

CONNECTICUT  
TIMES

DECEMBER • 1961





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THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY 

# CONNECTICUT INDUSTRY

DECEMBER • 1961

VOLUME 39 NUMBER 12



THIS MONTH'S cover photo shows Martin Weisman, research chemist, Northam Warren Division of Chesebrough-Pond's Inc., Stamford, examining the opacity of nail polish of different film thicknesses. In the left foreground is an instrument which helps determine the nail polish abrasion resistance by rubbing with steel wool.

LESLIE M. BINGHAM ..... Editor

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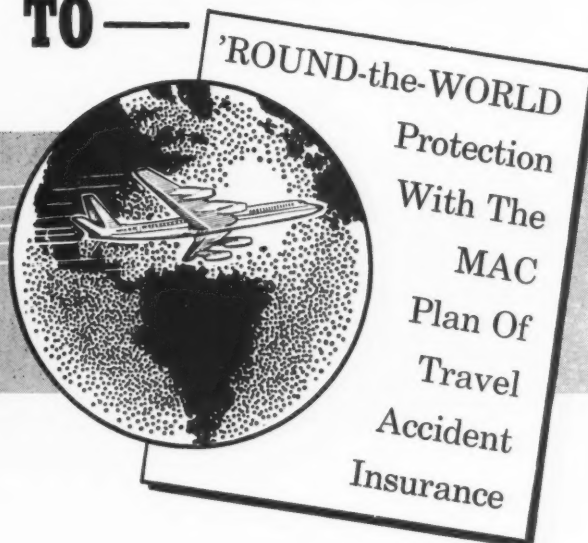
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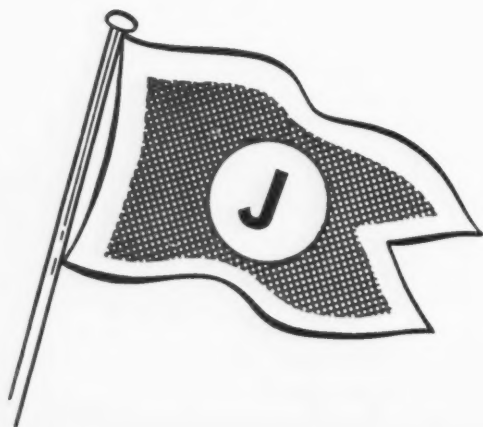
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# Christmas 1961: What It Will Mean?

♦ WHAT will the Christmas season mean to you this year?

Will it mean an unwelcome rush leading to weariness as Christmas shopping chores crowd into your already full days, taking their toll of your patience and energy? Let us hope not.

Will it mean a few weeks or a few days jam-packed with feverish activity which, though tiring as it will be, can buoy your spirits above the monotony of other scheduled days into an exciting state of anticipation and a renewal of an ebbing faith in your fellowmen? We hope it means this and more.

Will it mean the satisfaction of exchanging these once-a-year greetings and gifts from relatives, friends and acquaintances, or savoring the sheer beauty of Yuletide sights and sounds? This, too, is a joy that should be yours.

Or will Christmas 1961 reveal for you its true meaning — the revelation of God's love for man through an earthly birth of His Son, Jesus, whose life teaching gave hope and guidance and led to the realization and dignity of freedom for the individual? If Christmas this year means for you this God-given revelation, then the material blessings will add depth to its enjoyment no unbeliever may experience.

Christmas should be the most meaningful day of the year for every American, for it marks the beginning of a life of One whose example and teachings declared that freedom was a gift of God to men, born equal in His sight, rather than the existing Pagan concept that freedom was a special favor to be granted only by earthly rulers.

Although this Christian view that man, created in the Divine image, was superior to the State, gained recognition after four centuries of bitter struggle, the Pagan concept which vested the Divine Right to rule arbitrarily in one man or a group of men continued to benumb and oppress intellectual progress in both ecclesiastical and political affairs until long after the collapse of the Roman Empire. Lying dormant during the Dark Ages, this Christian view of freedom burst forth during the Reformation in a new spirit of freedom which was first displayed in religious circles and later communicated to a class of thinkers who grasped the idea that the State ought to exist for man; that justice, protection and the common good ought to be the aim of government.

Gradually expanding its fibres from its roots over Europe and in the minds of the early settlers in America, this Christ-taught concept of freedom was finally incorporated into our Declaration of Independence and our Constitution.

While the original concept of man as a free agent, responsible only to the laws of God, is said to have been first proclaimed by Abraham and emphasized later by Hebrew prophets, the teachings of Christ gave the idea the required momentum to later become the wellspring from which our political thought derives. It was from the idealistic goal of that thinking that our political and social system was evolved to create, for the first time in history, a climate conducive to the Christian practice of freedom with justice as a reward for acceptance of individual responsibility.

No one should need to be reminded that by the acceptance of this idealistic goal, America has been rewarded in less than 200 years by material blessings far beyond those received by any other nation during 6,000 years of recorded history. Nor should any informed person need to be reminded that the spiritual and moral capital which spawned our "horn of plenty" is now being dangerously eroded by a resurgence of the Pagan concept that "man was made for the State."

So, as we approach and celebrate the joyous occasion of Christmas this year let us think, not only of the material gifts given and accepted, the beauty and harmony of sounds and the fellowship of the season, but of the material flowering of the spiritual seeds planted by Him whose birthday we honor. If the celebration of Christmas this year includes our rededication to those ideals which spawned our material blessings, it can mean we have gained the moral and spiritual strength to rout the Pagan concept that the State should play God, with man as its servant. Our dedication could mean the difference between retrogression into a new "dark age" and enlightened progress under the Hebrew-Christian concept of freedom.

# Behind the Scenes At Northam Warren

■ TODAY, women live in a world full of fashion and color. Color to them means a change of mood . . . expression . . . personality. For instance, a splash of red and she feels vivacious; draped in black and she acts dramatic! She knows the shades that suit her but always experiments with new ones. She'll try a costume that fashion dictates and wear colors that make her more appealing.

## Role of Color

Color plays a very important role in the success of any cosmetic firm. It's a proven fact that out-moded shades cast a crimson tint on corporate ledgers while fashion-endorsed colors increase sales! Northam Warren, Division of Chesebrough-Pond's, Inc., is a specialist in the color field. Over the years, they have developed a keen eye and a profound understanding of fashion and color and have woven this vital information into their nail polish and lipstick. In addition to these, Northam Warren manicuring essentials and deodorants are widely known. Today, they are recognized as a leader in the cosmetic field. This year, 1961, they proudly celebrate their Golden Anniversary — 50 years of hard work, thorough experimentation, ingenious planning and international co-ordination — all of which contribute to the highly regarded reputation they presently enjoy.

As an example of their success, Northam Warren products — under their trade name, CUTEX — are manufactured and distributed in practically every country throughout the world. Recently, a unique council devoted exclusively to international color trends was established by this cosmetic giant. Called the Northam Warren International Color Board, its main ob-

jective is to procure first-hand information on all the latest color trends in the fashion field. This information is then used in the development of fashion-right shades in both nail polish and lipstick to be adopted in every country throughout the world. New York, Paris, London and Rome are only a few of the many cities which influence their decisions. However, final shades are determined only after extensive research, discussions with the fashion industry and meetings with members of the International Color Board. In February of this year, an ICB Meeting was held in Paris. Here, several Northam Warren VIP's met with representatives from 13 countries to discuss the coming color trends in the U.S. as well as in Europe. These representatives came equipped with fashion information, color and fabric swatches and data on make-up trends for their individual countries. This was then correlated for future nail polish and lipstick color promotions.

To further increase their source of color research material, fabric swatches are obtained from fashionable design houses throughout the world and are combined with those from the U.S. In addition, suggested color information is submitted to Northam Warren each month from countries such as Japan, Argentina, Brazil, Chile and many others. This accumulated information proves invaluable to Northam Warren in determining new shades for the coming year. All this is done with one purpose in mind — to combine up-to-the-minute colors with up-to-the-minute fashions. What's more important, however, is the fact that Northam Warren can now predict international colors far into the future — and these colors will be fashion-right everywhere!



A long-honored custom at Northam Warren when a foreign visitor arrives is to raise the flag of the visitor's country.

## Modern Home and Equipment

Northam Warren occupies a beautiful modern building located in Stamford, Connecticut. It covers an area of three city blocks and employs about 500 people. This plant houses product packaging, receiving department, assembly departments, raw storage department, control and research laboratories and administrative offices. Adjoining the main building is the famous Cutex lacquer plant, the only one of its kind in existence today.

The layout of the Stamford plant is designed to require a minimum of handling through straight-line production. For instance, carloads of raw material arrive in the receiving department at the rear of the building and the material moves through incoming inspection to the raw stores department. As it is required, it flows through the manufacturing process to the packaging line.

Almost all Cutex and Odo-Ro-No products are packaged on automatic equipment. Nail polish bottles are automatically filled on 24-head fillers, capped, caps tightened and





Dr. Paul G. I. Lauffer, research director, watches in his laboratory with assistant looking on, as steamer filled with lipstick is tested.



This is the flaming operation where each container of lipstick is given a smooth, glossy surface.

labeled at speeds of 140 to 160 per minute on equipment, much of which was specially developed for this purpose. The equipment does the work, with operators serving chiefly as trouble watchers.

### Rigid Quality Control

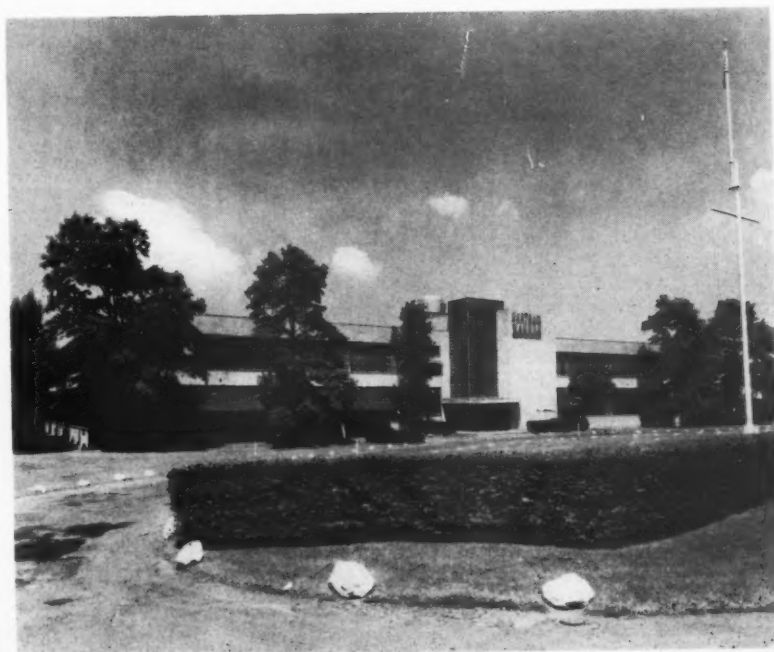
Northam Warren maintains the most meticulous quality control. For example, nail polish must dry in a film that has just the proper degree of hardness if it is to resist wear and hot soapy water, and at the same time remain sufficiently flexible to avoid peeling. For this reason, daily tests of the products are made with the Sward Hardness Rocker. This instrument measures the hardness by slowing action of the film on a standard rocker.

Northam Warren has set up very rigid requirements even for their polish brushes. Every time a new batch is produced, they are microscopically examined to determine their thickness and shape. If they do not meet these high standards, they are either destroyed or, if possible, corrected.

(Continued on page 28)



Ruth Bobbitt, color coordinator, and member of the International Color Board, applies a test nail polish.



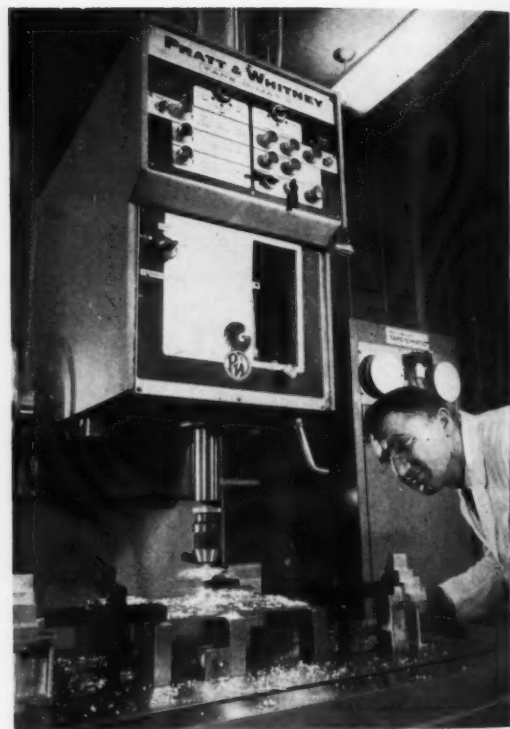
The Northam Warren plant in Stamford.



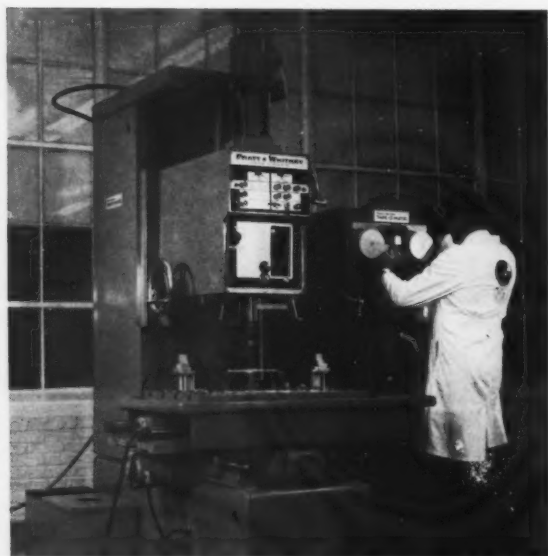
# Pratt and Whitney Invades and



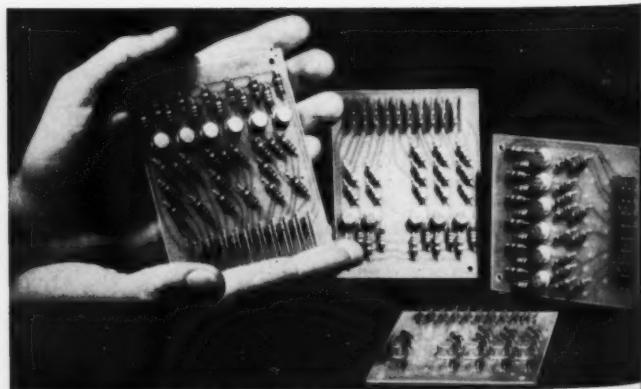
View of the inside (front) of Tape-O-Matic Numerical Control Cabinet.



Close up of workpiece mounted on table of Tape-O-Matic Numerically-Controlled Drilling Machine.



Overall view of the Tape-O-Matic Numerically-Controlled Drilling Machine selling for \$8,595.



These four printed circuit boards make up the vast majority of the logic circuitry in the new Pratt & Whitney Tape-O-Matic Numerically-Controlled Drilling Machine.

# Pratt & Whitney A New Frontier

■ EVER since Francis Pratt and Amos Whitney teamed up to form Pratt and Whitney Company in 1860, that company has continued to share the prime ambition of its founders—"to make parts so accurate that they would fit perfectly into the assembly of any given product." That laudable ambition went beyond the acquisition of the ability to make parts so perfect that they would be interchangeable. It became the guiding star to lead Pratt & Whitney to help other companies, domestic and foreign, to share the benefits of growing concepts of accuracy.

Heavily endowed with native intuition, supplemented by training under some of the best mechanical minds of their day, it was little wonder that much of the success of Messrs. Pratt and Whitney was due to their early awareness of the need for development and use of accurate gages and other trustworthy standards of measurement. It was a logical outcome, then, that two men so convinced of the need of accuracy should have been the leading pioneers in securing the development of the Rogers-Bond Comparators and the Standard Measuring Machine capable of reading measurements directly to .00001" and in establishing their company as the outstanding authority on accuracy within the first twenty-five years of its existence. By a happy combination of tenacity, infinite patience and ability to impart their knowledge to their associates, Francis Pratt and Amos Whitney had built an organization renowned throughout the world, before the turn of the 20th century, for its ability to build and develop machinery and new products beyond the demonstrated capacity of any other company.

Although gun making and the building of arsenal machinery for the U.S. and many foreign governments was important to the company's ear-



View of inside (rear) of Tape-O-Matic Numerical Control Cabinet showing logic circuitry.

ly growth, it had made an astonishingly wide variety of machine tools, gauges and other products prior to 1900.

Besides pursuing its quest to answer new challenges by continuing the production of an ever-expanding variety of machine tools, cutting tools, gauges, gage blanks and other products like the first experimental P & W air-cooled airplane engines, the company started to acquire new product lines through acquisition of a number of existing companies during the depressed 1930's and subsequently. Although many organization changes have taken place since 1955 and the competitive road has been rough during the lag in nation-wide machine tool sales, particularly since the Korean War armistice, company management has persistently adhered to its proved "ladder of success" formula — superior training methods and engineering — to place its organization in the same state of readiness for a new "forward march" as it has always been in the past.

### The New Invasion

Taking advantage of the lull in the demand for machine tools during the late fifties, Pratt & Whitney consolidated many of its operations, replaced old equipment with modern types of machinery and instruments and directed its engineering plan-

ning towards the products that will be required in the new era of missiles, space exploration and in meeting the ever-stiffer competition from foreign producers. Although P & W had perfected automatic tape control for use on jig borers, vertical hole grinders and rotary tables in 1957, and made certain other advancements in the field of automation, it was not until October 18, 1961 at a press conference at the Pratt & Whitney plant in West Hartford that the news of what may be the greatest pioneering venture in the machine tool industry during this century was given to some 65 representatives of the trade press and certain leaders in the Greater Hartford community.

That invasion of a new frontier was the introduction of a new "Tape-O-Matic Numerically Controlled Drilling Machine" — the beginning of a whole new generation of less expensive, simpler, more reliable machines. It is a machine that in the words of Paul N. Stanton, P & W's vice president-marketing, "will enable our company to compete successfully against any company anywhere in the world."

"Pratt & Whitney is mass producing this machine," Mr. Stanton said during his brief remarks while acting as master of ceremonies at the press conference, "because it has faith in the fact that American

(Continued on page 46)



Crowds jam the Connecticut Building for a view of 1961 exhibits in Connecticut's own building.

# 450,000 FRIENDS INCLUDING CUSTOMERS

By HUGO T. SAGLIO  
Connecticut Development Commission

■ SEVERAL days were unseasonably hot. Two days were clouded over with the threat of a hurricane edging up the Atlantic Coast. Notwithstanding all of that, 493,900 persons were clocked at the gates of Eastern States Exposition during the eight September days of the big show in West Springfield.

Some 450,000 of them ambled down the Avenue of States to enter the Connecticut Building, many of them Yankees from south of the Massachusetts border pridefully curious about their state's showing at the regional event.

When the gates opened on Saturday, September 16, five manufacturers were among the 16 exhibitors who had set up shop in the state's colonial-style building to make friends and greet customers among the 450,000 persons estimated to throng past the exhibits during the eight days of festival-like atmosphere that seems to pervade the 175 acres of Exposition grounds. They

included United Aircraft Corporation, Heublein, Inc., Cuno Engineering Corporation, Hillandale Handweavers and H. L. Diehl Co.

Supporting them in a cross-sectional representation of the state's economy were three trade associations — The Brick Service and Development Association, the Motor Transport Association of Connecticut, and the Connecticut Florists Association, the latter adding to the building its usual distinctive atmosphere of fresh flowers daily to the various exhibits.

Aspects of wildlife, food, security and communications were represented by four departments of the state government — the Board of Fisheries and Game, the Department of Agriculture and Natural Resources, the Highway Department, and State Police.

Rounding out the state scene in miniature on the only piece of real estate owned by Connecticut outside of its own borders were four oth-



Visitors watch as Mrs. Shirley Young demonstrates Cake-Mate at Heublein exhibit.

er exhibitors representing real variety—Mystic Seaport, Barnum Festival of Bridgeport, Goerge W. Rice and Son, distributors of Conn Organ, and the perennial Bristol Nurseries, occupying the building's center floor space and providing, as it were, a floral centerpiece that served to accentuate the attraction of all the other exhibitors in the building.

Well before closing time on Sunday evening, September 24, home office representatives at the various exhibits had assessed the results of their presence in the Connecticut Building and were ready to go on the record.

Unique among the manufacturers, United Aircraft was participating in the show strictly to make friends rather than to cultivate customers. Company attendants had the pleasure of seeing the impressive exhibit touch off expressions of pride among company employees visiting the building. The exhibit also gave a new and important sense of identity to workers for Aircraft subcontractors who had never seen the finished product of which their own work became a part.

Above all, a cold-war-conscious citizenry expressed sincere interest in the speed, range and efficiency of American aircraft. They went on not only with some reassurance but with a healthy respect for United Aircraft and a definite sense of satisfaction that this particular company is in business.

Sales executives of Cuno Engineering were especially enthusiastic. Demonstrating its Aqua-Pure home water filters, Cuno's exhibit had a direct customer appeal. The fact



no official explains operation of the Aqua-Pure water filter at booth of  
no Engineering Corp.



Science students were especially interested in United Aircraft's space exhibit.

that several potential distributors expressed an interest in taking on the Cuno line was incidental. Users and potential users of the Cuno home filters discussed their individual water problems with the "experts from the home office," and they learned something and liked it. The company had the same experience. It enjoyed its contact with the grass roots; and it too learned. It learned of needs that were not being met by the filter — needs that could be met by slight modifications of the product.

"I'm hoarse but happy," a Cuno official said as the exposition neared the end. "I have talked with literally thousands of wonderful people."

Across the broad and usually crowded aisle, Heublein Inc. was doing a land office business. (They weren't selling anything, of course; that is not permitted in the Connecticut Building, a practice which annually proves the thesis that the mind is more open to ideas when the subject is not involved in sales resistance.)

Drawing the crowds to the Heublein exhibit was an attractive attendant, vivaciously decorating cakes. The purpose was, obviously, to call the public's attention to one of the company's newer products, "Cake-Mate," but once the people were there, pressed up against the counter to get a better look, there were a lot of other things that they didn't miss — a fascinating array of bottles of potables and samples of edibles either manufactured by Heublein or assembled by it for distribution throughout the country, and indeed, the world.

(Continued on page 34)



Engineer from Pratt and Whitney Division of United Aircraft explains features of jet engine to interested visitors.



Mr. and Mrs. H. L. Diehl demonstrate their Diehlmobile at the company's exhibit in the Connecticut Building.



# DEPRECIATION AND THE ENGINEER

By MAURICE E. PELOUBET, C. P. A.  
Pogson, Peloubet & Co.  
New York, N. Y.

■ THERE is no subject more closely concerned with engineering than the determination of wear and tear, obsolescence and the advantages and costs of replacing machinery and equipment in current use.

The engineer is probably the best fitted of any of the professionals who serve business to estimate the effects of technological change and the probable time at which machinery and equipment will become obsolete and should be replaced. He is best fitted to determine the extent of physical wear and tear and the type of machine which should be bought to replace one which has become obsolete or which has worn out.

He can also provide the information, often of crucial importance, on which to decide, whether to construct a machine, in whole or in part, as opposed to buying it from a machinery manufacturer. Another question he can often answer is whether to rehabilitate a piece of out-dated machinery instead of selling or scrapping it.

In spite of all this, the engineer, while not entirely excluded from the consideration of depreciation questions, is not consulted as often as are other, and often less qualified, professionals and officials.

As a general rule the financial and accounting officials and consultants administer depreciation policies and methods. This has a tendency to obscure the fact that, so far as the technical and operating features of depreciation are concerned they are laymen and should rely on engineer-

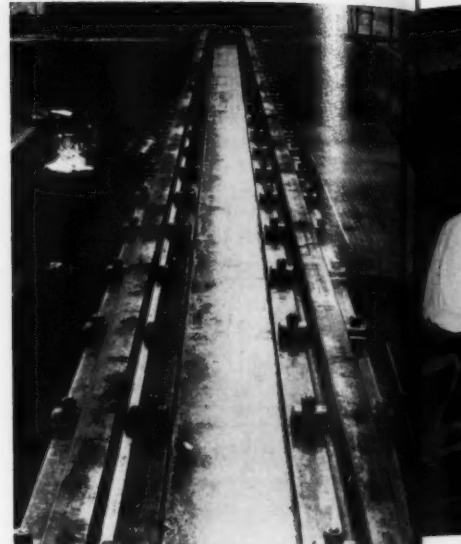
ing advice for the basic information on which to determine useful lives, choice of depreciation methods, provision for obsolescence and decisions on when and whether to discard worn-out or obsolescent machinery and equipment.

What specifically should be expected of an engineering consultant or executive in the field of depreciation? What engineering data are required by the financial and accounting executives in order to determine the proper lives and depreciation methods to be used? What is the responsibility of the engineering department for property records? Should the engineering department or consultant be required to maintain property records on a current value basis?

To determine useful lives the engineer should first estimate what may be called the ultimate life, that is, the period during which, given proper maintenance, the machine will produce satisfactorily. This does not mean the extreme limit of time in which any production at all can be obtained but the time during which satisfactory and efficient performance can be looked for.

It seldom happens that there is so little change or improvement in any art or industry as to make it possible to operate a machine during its entire maximum physical life and this life must, therefore, be reduced to the period in which it will operate as well and efficiently as any other similar machine.

Obviously, no one knows at the time of original purchase when a better machine than the one just pur-



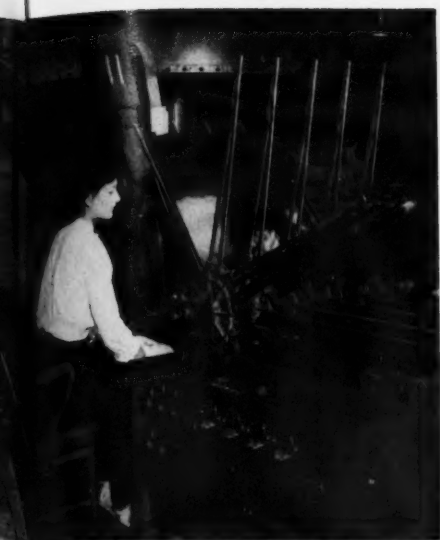
When these trolley rails wear out should they be rehabilitated or scrapped? An engineer should be in on the decision.

chased will be developed. However, an engineer familiar with a particular industry can often make such estimates with surprising accuracy. He will know, from professional colleagues, society meetings and professional literature what problems are engaging the attention of his professional brethren and what progress is being made. In any event, the estimate of the probable time of complete obsolescence must be made and there is no one better qualified to do this than an engineer familiar with the technical background of a particular industry or group of industries.

Statements by administrative or accounting executives, no matter how well founded, will not have the weight with the Treasury, the Internal Revenue Service or the public that a soundly supported engineering estimate will have.

It is hardly necessary to enlarge on the ridiculous concept of "obsolescence which has already occurred" or "accrued obsolescence." We all know obsolescence means the process of becoming obsolete, not the fact that something is already obsolete or certain to become so. If equipment is completely obsolete, this will be recognized by retirement of the property, and if this is what obsolescence means in the revenue statutes, it is of little practical significance. What obsolescence means to a businessman, or for that matter, to the compiler of a dictionary, is something quite different. It is the state or process of becoming obsolete. If equipment now operating satisfactorily will be displaced, say in three to five years, with



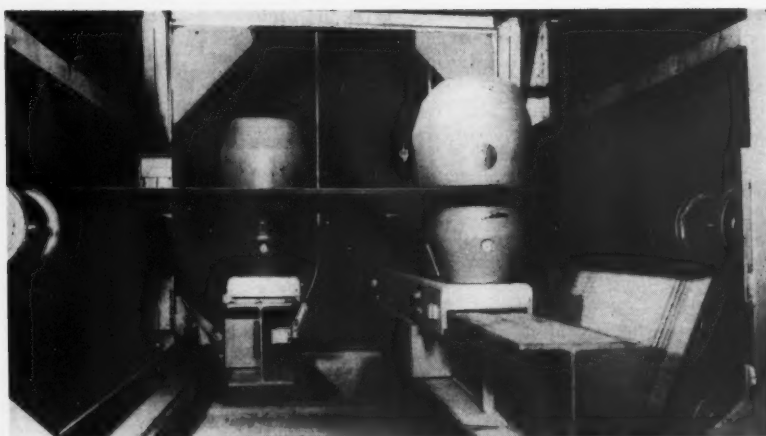


With a mere flick of a lever, this U. S. Steel worker examines both sides of this finplate without manual handling.

other equipment which is in the process of design or development, the first equipment is already obsolescent and should be provided for in two or three years regardless of its physical life. If the raw material on which a machine works is, for example, a mineral which will be exhausted and unavailable in a short time, and if the machine cannot be adapted to another material, it is obsolescent and should be written off over the time in which the material is expected to be still available.

As soon as plastic was invented which was suitable for piano keys, a large amount of machinery designed to cut and polish ivory was obsolescent and in a few years became obsolete. Obsolescence caused by technological improvements either in equipment or materials or by change in fashion or design is occurring constantly and can often best be judged by a well-informed engineer.

A practical way in which the management of a company can cooperate with the engineer in getting some recognition of obsolescence is to record in the minutes of the board of directors a statement that certain specific machinery will be replaced within a certain time and that appropriations have been made for the machinery to replace it, or that plans have been drawn up or commitments made, or whatever the facts may be that substantiate the statement that present machinery will be replaced because of obsolescence at some definite time short of its ultimate physical life. The engineer can then refer to this in his report, which in turn can be used with the Internal Revenue Ser-



Increased use of atomic energy will hasten obsolescence of existing machinery. Here a beta gauge is used to monitor rolls of rubber.



New products figure in the determinations of whether equipment is any longer up to date. Believe it or not, the drawbar shown above is made of "Delrin," a new plastic.

vice to substantiate an additional deduction.

A knowledge of industrial methods as well as values is part of the engineer's equipment; and in his appraisal of both the value of the equipment and its useful life, he should give full weight to these factors. One example of this is the probable change in automobile engines from blocks made of iron to aluminum. If this change is made, no matter how long it takes for aluminum engines to become universally used, the foundries and all the other equipment necessary for the production of cast iron engine blocks will be obsolescent and will shortly become obsolete. The accountant can make full use of the information he receives from engineers on these questions and he can often guide the engineer in arriving at his results. However, he is not equipped to do the engineering work himself.

One of the primary purposes of accounting is the control of physical property as well as keeping the rec-

ords necessary for this. The management of an enterprise is responsible, not only for the operation of the enterprise, but for the control and preservation of its property. In this work the engineer takes a most important part.

Property records compiled from financial sources indicate the property which should be on hand and for which the management is responsible. It frequently happens that the physical property does not correspond exactly to the financial records. Property which is completely written off may be operating. Tools and equipment charged to expense may be on hand. Machinery and equipment which was scrapped may, for example, still remain in the accounts, or the money received for the scrap value of other equipment may have been buried in some such account as "Miscellaneous Income." All this is quite wrong, directly opposed to accepted accounting principles and practices, and is a

(Continued on page 48)

# AN OPEN LETTER TO LOYAL AMERICANS



NORMAN D. MacLEOD

■ THIS world is not now what most of us would like it to be. What is wrong? Why should things be so mixed up as they are? Is it because some super-man, or group of super-men, has decided to take over everything on Earth? If so, who are these super-men? Is Nikita Khrushchev just a tool in this great conspiracy? The chances are that he is and that one false move on his part will bring about his sudden liquidation, as has happened to so many "tools" in the past.

Events over the past twenty to thirty years have raised many questions in the minds of those who have the interest and safety of our nation at heart. To demonstrate what I mean I am here recording some of the events that have hurt, and many of them have brought us ever closer to the Slave State.

It matters not in what high esteem we held those responsible for these acts. The vital and frightening question remains, was it good for the Republic of The United States?

For instance, were any of the acts mentioned in the thirty-two questions that follow good for The Republic of The United States?

1. Why did we give Soviet Russia prestige and standing among nations in 1933 by recognizing her dictatorship and exchanging diplomatic relations with her?

2. Why did we permit the awful attack on Pearl Harbor when we had broken the Jap Code and knew the attack would be made?

3. Why did we stop assisting Chiang Kai-shek with arms and money and give our aid to the so-called "Agrarian Reformers" in China?

4. Why did we give most of the captured Jap arms and ammunition to Russia, only to have them used

**ABOUT THE AUTHOR.** Mr. MacLeod, a graduate of MIT, was a co-founder with his father of the Abrasive Machine Tool Co. of East Providence, Rhode Island, which he served as president from 1933 to 1959. He is past president of Associated Industries of Rhode Island and the National Machine Tool Builders Association, a former director of the NAM and founder of Junior Achievement of Rhode Island. He ran for Governor of R.I. unsuccessfully on the Republican ticket in 1944 and served as a representative in the R.I. legislature for four years. He is currently a director of the Industrial Bank of R.I. and of the Narragansett Electric Co. He was awarded in World War I the DSC and Croix de Guerre with Palm and served in the Organized Reserves from 1923 to 1942 when he retired with the rank of Lt. Colonel, F.A. He is a member of the Society of American Legion Founders, having served as a delegate to the Paris convention which organized the American Legion. Presently he is retired from the manufacturing field and is engaged in tree farming at his Green Pastures Farm in Kenyon, Rhode Island.

against Chiang Kai-shek and then against us in Korea?

5. Why did we call in the Soviets in the very last days of the war with Japan when we knew we had the Japs licked?

6. Why did we let the Soviets into Berlin first, to rape and murder, when General Patton had practically the whole of Germany in his hands?

7. Why did we agree to partition Germany and Berlin when any high school student would have known that trouble would eventually come?

8. Why did we force the repatriation, after the Armistice of World War II, of over two million Poles, Russians, and others, at the point of a bayonet in many cases, when such a practice is contrary to the rules of war?

9. Why did we deliver Polish Officers to the Russians for certain liquidation after World War II after these officers had fought gallantly in our Armed Forces?

10. Why did we call off the advance of the U.N. forces in Korea, and relieve General McArthur from

command, when we had the Communies on the run?

11. Why did we make a disgraceful peace with the Chinese Communies, giving them practically everything they wanted in Korea, when we could have pushed them across the Yalu and kept them there?

12. Why have we entertained such murderers as Khrushchev, Mikoyan, and Sukarno in the White House and around the country, at taxpayers' expense, thus giving them additional world prestige?

13. Why have we given hundreds of millions of dollars to Communist Poland, and plan to give her more, when she has given her Commie friend, Fidel Castro, TEN Million of it?

14. Why have we given over Eighty Billion Dollars in Foreign Aid, most of which has gone to keep Socialist or Communist dictators in power?

15. Why did we not listen at least two years ago to informed persons on the conditions in Laos and the Congo and act accordingly instead

(Continued on page 30)



Architect: WALTER J. DOUGLAS ASSOCIATES  
West Hartford

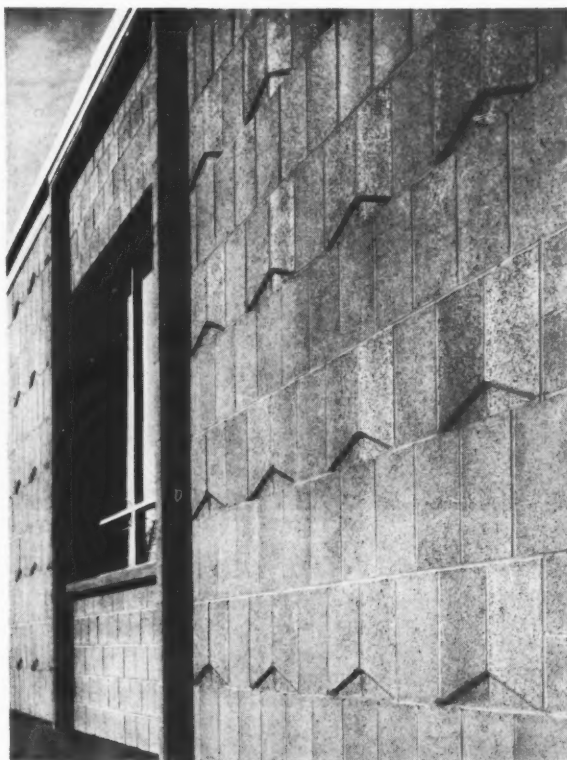
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# News Forum

*This department includes a digest of news and comment about Connecticut industry of interest to management and others desiring to follow industrial news and trends.*

♦ JEREMIAH F. SQUIRES has been named vice president and general manager of Beaver Industries, Inc., New Hartford, a new corporation formed recently for the manufacture and marketing of the Beaver garden tractor. He is also an incorporator and member of the board of directors.

Mr. Squires was formerly purchasing agent at Kaman Aircraft for ten years. At Beaver he will have prime responsibility in the areas of administration, production and engineering.

♦ SARGENT & COMPANY, New Haven, has announced a new complete line of exit devices. Designated as 90-Series, the line is available in all finishes including stainless steel and is complete to rim, mortise and vertical rod types, each featuring a new system of unit construction and chassis mounting. Parts are assembled as a unit on a heavy brass chassis. The cover serves no functional purpose except appearance.

Although the line is available in brass, bronze, aluminum or stainless steel, the functional parts are always identical. Chassis mounting also provides for easier and quicker

installation. The chassis is readily screwed to the door with heavy steel screws with no concern about burring or marring the finish. All parts are exposed for a quick check to determine that everything is functioning properly.

♦ OBSERVANCE of the 25th anniversary of the Stamford Research Laboratories of American Cyanamid Company featured a fashion show, "Whatever the Weather—It's Creslan", held at the J. M. Wright Technical School recently.

In addition to the show, Dr. R. O. Roblin, vice president of research, spoke about the "25 Years of Growth and Achievement" of the Laboratories. Dr. N. H. Marsh, technical director of the Fibers Division of the company, traced the "Creslan Story" of 12 years of research at the Stamford Laboratories. He pointed up the particular features of Creslan acrylic fiber in men's, women's and children's fashions and home furnishings.

Mrs. Ruth Daly, fashion director of the Fibers Division of American Cyanamid Company, served as commentator for the fashion show which was presented in four parts: Fall,

Winter, Spring and Summer.

♦ A NEW LOCKNUT, for which is claimed a high degree of resistance to vibration and unlimited reusability, is being marketed by Allen Manufacturing Company, Bloomfield.

Designated "Lokon", the nut is made from heat treated alloy steel, a feature which gives high strength without bulk and maximum resistance to fatigue failure.

Locking is effected by a slight deformation of the top threads into elliptical shape. As the nut is assembled, the out-of-round threads tend to conform to the circular pattern of the mating threads. Friction on the flanks of the nut threads is thus increased to create a positive, powerful locking grip.

Other advantages include temperature resistance to 550°F, conformance with military specifications, tensile strength in excess of 250,000 and a built-in flange which saves washer cost, speeds assembly and reduces indentation.

♦ A NEW three-speed hysteresis synchronous motor, useful for driving video tapes, time facsimiles, and dubbing machines, has been announced by Beau Electronics.

Currently being used to drive video tape, it has also found acceptance as a stable drive for facsimile systems, as the motor eliminates any quivering in the drive system. The inherent gyroscopic action of the motor enables smooth pulse-free operation, a requisite for data tape guide systems, and it is said to be virtually maintenance free as a result of its sealed, pre-lubricated bearings.

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◆ **KEN TUTTLE**, who has served as editor of *The Stanley World*, employee magazine of The Stanley Works, New Britain, for the past 21 years, retired recently after 29 years of service with the company.

*The Stanley World* has been the recipient of many awards, including those from SCORE and the International Council of Industrial Editors. A new college textbook on Industrial Journalism, published recently, cites Mr. Tuttle and *The Stanley World* for expert handling of employee news and feature articles.

Mr. Tuttle founded the Connecticut Industrial Editor's Association, and was its president for two terms. He was vice president of ICIE and a member of its board of governors.

Mr. Tuttle will do some consulting work in the field of communications generally, public relations and publicity, and will devote more time to his hobby of oil painting.

◆ **THE AIR FORCE** has claimed a new world altitude record of 32,000 feet for its H-43B Huskie rescue helicopter. The new mark was set in Class Eld for helicopters in the 3,858 to 6,614 pound weight range. The previous record of 29,846 feet was also set by the H-43B in a flight on December 9, 1959.

The pilot was Lt. Col. Francis M. Carney of Philadelphia, Commander of the 3638th Flying Training Squadron (Helicopter), Air Training Command, Stead Air Force Base, Nevada. Col. Carney took off from the Kaman Aircraft Corporation plant, Bloomfield, at 8:04 A.M. He completed his flight at 9:05 A.M.

◆ **WATERBURY Rolling Mills, Inc.**, Waterbury, has appointed Gene P. Kirwan as general works manager. In his new position he will be in charge of all production for the company's line of phosphor bronze, nickel silver, Cunilok marine sheathing and other copper base alloys.

Mr. Kirwan has been with Waterbury Rolling Mills for twelve years, working in various capacities including production, research and development, sales and sales engineering.

◆ **"HERE'S MORE ROGERS"** is a new booklet published by Rogers Corporation, Rogers, Connecticut. It contains a distillation of many of the unique ideas of its president, Saul M. Silverstein, recipient of the 1961 Human Relations Award.

The booklet also shows how some of its president's approaches to labor-management problems are reflected in other aspects of the company's activities in developing and manufacturing special materials for a wide variety of end uses.

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♦ **THE PROPOSED** merger of Kenyon Instrument Company, Inc., Brewster, New York, into Flexible Tubing Corporation, Guilford, has been announced by Frederick K. Daggett, president of Flexible and John W. Gillies, chairman of the board and president of Kenyon. The merger plans have already received the unanimous approval of the directors and management of both companies.

Under the terms of the merger, Kenyon will become a wholly-owned subsidiary of Flexible Tubing Corporation through an exchange of common shares.

Kenyon Instrument Company manufactures precision hydraulic valves, regulators and jet engine components for aerospace use and marine instruments including the world famous Kenyon Marine Speedometers. Flexible is a leading manufacturer of flexible tubings and fittings for industrial, commercial and military usage.

♦ **WILLIAM T. MAY, JR.**, a retired vice president of Robert Gair Co. died recently after a heart attack.

A native of New London, Mr. May was a graduate of Fordham University. He was an Army veteran of World War I. He was commissioned a second lieutenant in the Signal Corps at Plattsburgh, New York, and later served in France.

Mr. May retired three years ago after serving for many years as vice president in charge of sales for the former Robert Gair Co. and then for Continental Can Co.

♦ **WILLIAM L. WALLACE** has been appointed to the newly-created post of vice president for product planning and programming of the Winchester-Western Division, Olin Mathieson Chemical Corporation, New Haven.

Mr. Wallace, formerly general manager of the Hamilton, Ohio Division of the Whirlpool Corporation, will coordinate the development and follow-up of product and other major programs for the division.

He was graduated from Yale University in 1943 with a B.S. degree in applied economic science. He later received a B.E. degree in civil engineering and a B.S. degree in industrial engineering, both from Yale.

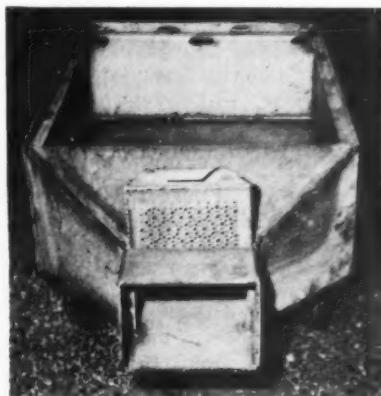
♦ **KEY FIGURES** in the recent Golden Anniversary program commemorating Connecticut's role in the development of the automotive industry were representatives of participating companies, the city of



Key figures in the Golden Anniversary program, left to right, New Britain Mayor Julius J. Kremki, Governor John Dempsey, Stanley M. Cooper, chairman of the board, Fafnir Bearing Company, David Muirhead, president, American Hardware Corporation and Alfred G. Way, retired Fafnir treasurer.

New Britain and the State of Connecticut. The celebration was launched with a motorcade from New Britain

to Hartford led by a 1911 Corbin automobile, a product of the former American Hardware subsidiary, the



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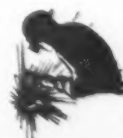
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Corbin Motor Vehicle Corporation.

It was the manufacture of the Corbin that led directly to the founding of the Fafnir Bearing Company in 1911 as a supplier of the vital ball bearings which before 1911 had all been imported from abroad.

♦ JOHN C. FOGARTY has been named sales manager of Quantum, inc., commercial research laboratory, Wallingford.

Mr. Fogarty, who is a graduate of the U. S. Military Academy, was formerly a sales representative for Warner-Chilcott Laboratories, and before that was manager of the International Chromium Plating Company.

♦ THE NATIONAL Association of Manufacturers recently warned that proposed federal marketing legislation would seriously hamper the sales and distribution efforts of manufacturers, and result in higher distribution costs and lowered efficiency of the economy.

The pending legislative bills cited by NAM as being inimical both to management prerogatives and to economic well-being included those that would:

1. Prevent dual distribution—that is, prohibit producers from operating at retail when they also sell at wholesale;
2. Prohibit manufacturers from selling goods in one part of the country at prices lower than in another, or from selling goods at "unreasonably low prices";
3. Require manufacturers to grant more favorable discounts to wholesalers than to retailers, chain stores, institutional buyers and other large volume purchasers;
4. Prohibit manufacturers from selling through their own outlets at prices lower than those established by an independent retailer for that product.

Copies of the study, "Dual Distribution and Allied Problems of Manufacturer-Dealer Relations," are available for \$1.00 from the National Association of Manufacturers, 2 East 48th Street, New York 17, N.Y.

♦ A NEW BULLETIN (D 401) released by The Bristol Company, Waterbury, is designed to alert potential users to the economy and application flexibility of Data-Master automatic data loggers.

Clear photographs supplement discussion of operating system installations in manufacturing, distribution and process industries. Copies are available from the company.

♦ THE ELECTION of Donald K. Good as assistant treasurer, secre-

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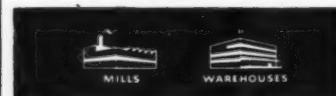
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tary and director, and of David S. Ross as treasurer, of Pratt, Read & Co., Inc., Ivoryton, has been announced by Peter H. Comstock, president. At the same time, James H. Tucker was appointed vice president of the Central South Carolina Division of the firm. The company is the nation's largest manufacturer of piano and organ keyboards and piano actions.

In addition, the board of directors have accepted the resignation of George C. Seeley from the offices of secretary and treasurer which he had held since 1954. Mr. Seeley is retiring after 47 years of service with Pratt, Read and a predecessor, the Comstock Cheney Company.

Mr. Good has been assistant treasurer as well as assistant secretary prior to election to his present post. He joined the company as procurement manager in 1946. Mr. Ross, an executive of the firm since 1942, became comptroller in 1946 and a director in 1953. Mr. Tucker joined the company in 1946 and was made superintendent of the key division in 1953. When the company opened its action plant in Central, South Carolina in 1958 Mr. Tucker was appointed factory manager.

♦ A MARINE version of the Lycoming T55 gas turbine engine, normally used to power helicopters and fixed wing aircraft, has been selected to power a new high-speed amphibious assault vehicle to be built for the U.S. Marine Corps by the Ingersoll Kalamazoo Division of Borg-Warner Corporation.

Selection of the T55 gas turbine was made by Borg-Warner engineers after an exhaustive search of the field. Announcement was made by James R. Kerr, president of Avco Corporation.

The new vehicle will combine turbine power with a planing hull design to attain many times the speed of conventional landing craft. Designated the LVW (Landing Vehicle, Wheeled), it is designed for assault and logistics support missions.

♦ A FESTIVE "Holiday Greetings" series of Wash 'n Dri packets has been prepared by Canaan Products, Inc., Canaan, makers of the famous pre-moistened towel-ettes.

Developed in response to numerous requests for an appropriate year-end holiday motif, the red and green packets provide hotels, clubs and restaurants with a low-cost means of extending Christmas greetings to their patrons.

Canaan Products, Inc., a subsidiary of the Colgate-Palmolive Com-

pany, also offers a complete line of fingerbowl packets through paper jobbers, institutional grocers and restaurant supply jobbers in every major market in the nation.

♦ EMMETT N. SHUTTS, president of Hartford Steel Ball Company, West Hartford, has announced the appointment of J. T. Kelley as general sales manager and Maurice G. Hebert as sales manager, Retainer & Bearing Division.

Mr. Kelley was formerly field sales manager, sales manager and now will be in charge of co-ordinated sales efforts in both Hartford's Ball Division and their Retainer & Bearing Division. He is a graduate of the University of Bridgeport and

has been a member of the Hartford Steel Ball sales organization for six years.

Mr. Hebert was New England and Upper New York State District manager for Miniature Precision Bearings, Inc., Keene, New Hampshire. He is a graduate of Boston College School of Business Administration and has a Master of Arts degree in Economics and Statistics from Boston College Graduate School.

♦ THE APPOINTMENT of Donald B. Gordon as advertising and sales promotion manager of Radiant-Ray Radiation, Inc., Newington, has been announced by F. W. Becher, president.

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a Happy Holiday Season

Merry Christmas  
and  
a Happy New Year

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Mr. Gordon was formerly with the Superior Electric Company of Bristol, and the General Motors Corporation Public Relations staff.

♦ THE GRAY Manufacturing Company, Hartford, has elected John W. Forbes general manufacturing vice president and appointed Allan D. Perkins national sales manager for the firm's new Audio-Visual Division.

Mr. Forbes was formerly manufacturing manager of the International Division of General Electric. During his 20 year tenure with that firm he served in designing, industrial engineering and manufacturing supervisory capacities.

Mr. Perkins was formerly with the Polaroid Corporation where he was sales manager of the wholesale and military divisions. Prior to that, Mr. Perkins was film sales manager and director of Polaroid's consumer clinics.

♦ THE APPOINTMENT of Rufus C. Stillman as vice president of The Torrington Manufacturing Co. has been announced by the company's president, Andrew Gagarin. Mr. Stillman's responsibilities include staff matters pertaining to all divisions of the company in the United States and Canada. He has been assistant to the President since January 1960.

Mr. Stillman joined the company in early 1950 and a year later was appointed personnel manager. In 1955 he was made director of industrial relations and three years ago was promoted to the additional duties of assistant to the general manager, Air Impeller Division.

♦ ANNOUNCEMENT has been made by Fenmore R. Seton, president of Seton Name Plate Company, Inc., of New Haven of a contract award for anodized aluminum iden-

tification name plates to be used in the Titan missile program.

These specially designed control name plates are used by defense subcontractors throughout the United States to standardize the data marking on missile launching equipment.

♦ TWO NEW series of solid carbide, 4 flute reamers have been added to the extensive line of solid carbide tools by the Atrax Company, Newington. Called "Micro" Reamers, these miniature tools are available in Series 9164, 8 fractional sizes from 1/64" through 1/8" in diameter, and in Series 9158, decimal sizes ranging from .0151 through .115.

Recommended for all materials including steels up to Rockwell C-56, these Atrax "Micro" Reamers have been application tested on abrasive plastics, synthetics, fibers and exotic alloys.

♦ JOHN D. DRUMMOND, vice president-general manager of sales and plant operations, Peter A. Frasse & Co., Inc., steel and aluminum distributors, has announced the following appointments: N. L. Hammond, Jr., to district manager, New York, succeeding Bernard Dolan resigned; Harvey O. Smith to district manager, Philadelphia, succeeding Mr. Hammond; and Alfred E. DeMayo to district manager, Buffalo, succeeding Mr. Smith.

Mr. Hammond, with Frasse since 1941, previously served the firm in Philadelphia as manager of tube sales, assistant manager of sales and district manager since 1957. Mr. Smith joined Frasse in 1950. He had previously served as manager of the firm's Rochester sales office and since 1956 as district manager at Buffalo.

## ANNOUNCEMENT

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Our special equipment will process all types of lead wires including ultra-fine Teflon AWG 36 with 7 strands of #44 wire, automatically.

We also manufacture custom bobbin coils in all temperature ranges.

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Mr. DeMayo joined the company at Philadelphia in 1948, became a field representative in 1951 and was named assistant sales manager in 1957.

♦ KAMAN Aircraft Corporation, Bloomfield, the nation's largest independent helicopter manufacturer, is surveying the commercial helicopter field. The company was organized to produce commercial helicopters, but urgent military requirements for its equipment and the company's pioneering in turbine helicopters, took priority and for the past decade the company's production has been almost 100% military.

Kaman has sent a questionnaire to leading corporate users of executive aircraft asking their opinion of two basic designs the company is considering. Under consideration are two basic models both with complete instrument capability. Model "A" would be a five place helicopter, with cruising speed of 130 mph and with a range of 200 miles. Model "B" would be a six place helicopter, cruise speed at 150 mph and have a range of 300 miles. Price, depending on special equipment, would be from \$90,000 to \$325,000 and operating costs would start at \$75 an hour based on 600 hours of use per year.

The company's plans concerning future development and production of these or similar executive type helicopters will depend on results of the study.

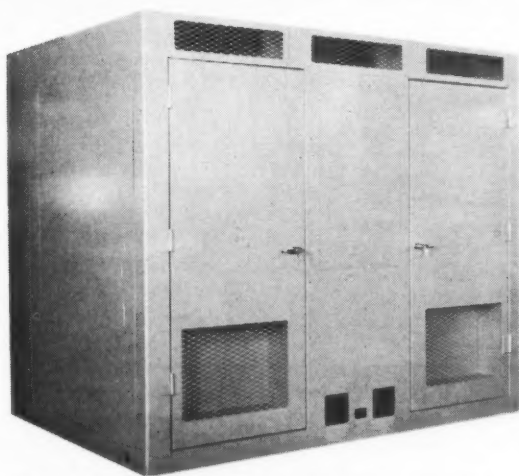
♦ C. A. HANNUM, president of National Cleveland Corporation has announced that the board of directors has allocated \$200,000 for further developments and expansion of its Auto-Vac Division in Fairfield. Auto-Vac manufactures a complete line of thermo-forming machines which speed up and reduce the cost of working thermoplastics in the packaging, automotive and housewares field. These new funds will be used to finance a stepped-up engineering program and permit the purchase of additional manufacturing equipment as well as the accumulation of a larger inventory.

Among other things it is expected to allow Auto-Vac to cut delivery time on these machines by at least 50% in the future.

♦ FREDERICK RISCH has been appointed plant manager of Warner Brothers Packaging Division, according to Cameron Clark, Jr., vice president and general manager of the division.

Mr. Risch will be responsible for all Bridgeport manufacturing includ-

## From United Manufacturing Company . . .

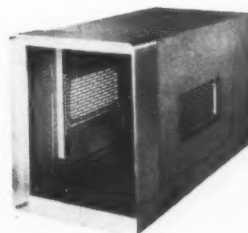
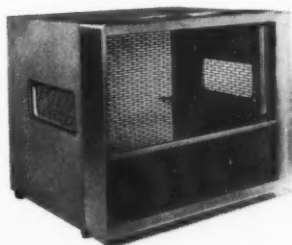


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If your equipment calls for metal cabinets, United Manufacturing Company can provide them, working on a subcontract basis to meet your precise requirements. United's broad experience and range of metalworking equipment permits the shearing, punching, forming, welding, and fabrication of heavy or light metal to any configuration. Waterfall spray booths, dip tanks, and ovens allow painting and finishes of many types, plus plating to meet military specifications.

This equipment, 36,500 square feet of floor space, and a skilled engineering and production staff enable United to meet quality standards and delivery needs on jobs ranging from prototype quantities to production runs. If you'd like further information on ways United Manufacturing Company can serve you as a subcontractor, write:

**B. T. Guyton, Vice President—Marketing**



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UMC Electronics Co.**

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Among the many customers United Manufacturing Company is serving: Maxson, Raytheon, M B Electronics, Jack & Heintz Inc., Sikorsky Aircraft, Hamilton Standard.

ing the division's set up, folding and commercial printing departments plus purchasing, production control, traffic and warehousing.

♦ **COLUMBIA PRINTING COMPANY, INC.**, New Haven and the Echlin Manufacturing Company of Branford have just been announced as winners of top awards in the nationwide competition sponsored by Mead Papers, Inc., of Dayton, Ohio.

Presenting the awards to Alfred E. Moeller, ignition sales manager, Echlin Manufacturing Company and Irving L. Drabkin, sales manager, Columbia Printing Company, was Albert S. Randall, vice president,

Rourke Eno Paper Company, Hartford, distributors of Mead Paper.

The winning entry is a booklet featuring Echlin's Visumatic balanced inventory systems. The colorful sixteen-page volume was produced for Echlin by Columbia.

The Mead contest, now in its twelfth year, includes the finest examples of printing from all sections of the nation. Winners are selected on the basis of superiority in design, format, and typography, with particular emphasis on the quality of the printing.

♦ **COMPANY COSTS** for employee

medical services increased by more than 10 per cent over the past five years, according to a new survey of ninety-six firms released recently by the National Industrial Conference Board.

The average per-employee cost is up from \$17.71 annually in 1955 to \$19.68 in 1960 and overall costs are higher than they were five years ago for all but thirteen of the ninety-six companies. These firms now pay about \$17.5 million annually to provide medical facilities for 890,000 employees.

Costs include such expenditures as physical examinations, visiting nurse service, on-the-job nursing care, accident prevention programs, dental care and medical supplies and equipment. They do not include company-supported health insurance programs or sick-leave pay.

Salary increases for doctors, medical directors, nurses and other medical department personnel, higher costs for supplies and equipment, expansion and improvement of company medical facilities, and changing methods of allocating expenses are listed frequently as primary causes of the general rise in costs.

♦ **JACK S. CUMMINGS, SR.** has been promoted to the position of assistant controller for Consolidated Diesel Electric Corporation, Stamford.

The Stamford divisions of Condec produce aircraft and missile ground support equipment, special-purpose military vehicles and engine-driven electrical generating sets.

Mr. Cummings was previously manager of machine accounting for the firm, being in charge of electronic data processing operations within the accounting department.

♦ **RONALD E. BRODEUR** has been named sales manager of Patwin, a division of The Patent Button Company, Waterbury, according to T. W. Witherspoon, director of sales. He succeeds Frazier B. Stratton who resigned recently to form an electronic sales company in Phoenix, Arizona.

Mr. Brodeur was formerly a sales engineer with the A. W. Haydon Company, Waterbury.

♦ **AN IMPORTANT** component of the Raytheon Stormfinder Radar, the new meteorological tool to help weathermen give early and accurate storm warnings, is a Connecticut product manufactured by Kahn and Company, Hartford. It is the patented Presurizer Dehydrator, which provides the essential dry air supply to keep

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For the precision grinding of all metals and plastics, modern industry looks to New England Centerless Grinding.

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New, automated production, using one of the East's largest cooling systems . . . and men in uniform are the signs of corporate progress.

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the antenna transmission lines at a positive pressure, clear of moisture and clean of contaminants which would impair the signal strength and the sensitivity of the radar system.

The Kahn KC-1114 Dehydrating Air Supply is designed to deliver a continuous supply of clean, dry air without the need for a heater for desiccant reactivation. The heaterless circuit design (patent pending) utilized in the KC-1114 is said to be a revolutionary new concept in dehydrator operation. A special flow control assembly eliminates the need for a heater.

♦ HENRY S. LUFLER has been appointed staff assistant to the president, The Warner Brothers Company, Bridgeport, according to John W. Field, president.

Mr. Lufler will assist Mr. Field in the myriad of details involved as president of a corporation and be working with all departments of the company.

♦ THE APPOINTMENT of Clarence P. Foreman as chief engineer of The Baird Machine Company, Stratford, has been announced by Durwood A. Blaisdell, executive vice president.

Mr. Foreman will be in direct charge of the Baird engineering department whose activities have been greatly diversified since the company was founded 115 years ago. He was formerly assistant chief engineer of the Spicer Manufacturing Division of the Dana Corporation in Pottstown, Pennsylvania.

♦ THE KETAY DEPARTMENT of the Norden Division of United Aircraft Corporation, formerly located at Commack, Long Island, has been transferred to the division's new facility in Norwalk, according to Robert A. Aspinwall, Norden's general manager.

The transfer is another major step in a consolidation program which Norden initiated shortly after it became a division of United Aircraft Corporation on July 1, 1958. The largest phase of this program was completed earlier this year when 1,400 employees formerly working in leased facilities in Bridgeport, Milford and Stamford, Conn., and White Plains, N.Y., were brought together under one roof in the newly-constructed research-engineering and manufacturing facility in Norwalk.

The Ketay division is engaged in the research, design, development and production of precision servo components, including synchros, servo motors, tachometers, ampli-



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\* R. M. Roy is former vice-president (manufacturing) and founder of Mastercraft Trailers, Middletown.

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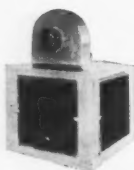




# COLONIAL

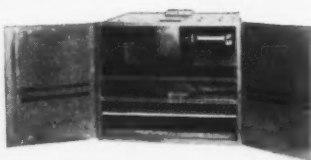
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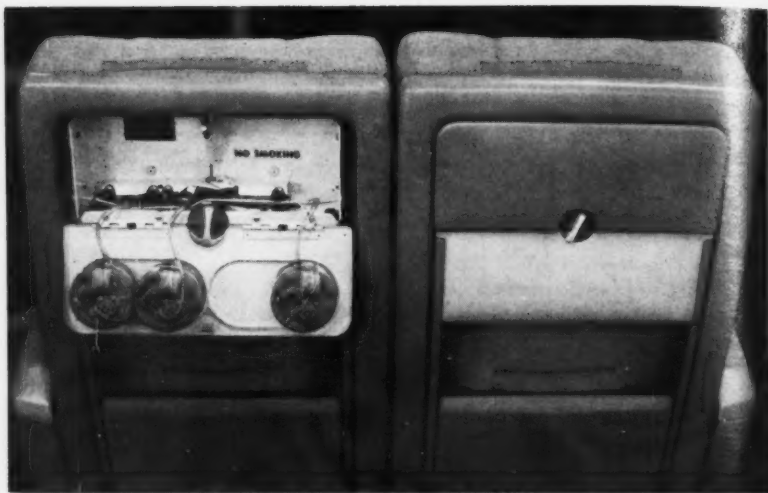
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This rear view shows the oxygen masks in "ready to use" position (1) after the compartment door has been opened either automatically or manually. The seat back, right, shows the neat appearance of the seat back when oxygen is not being used.

fiers, resolvers, accelerometers and precise performance gyros.

♦ **AEROTEC INDUSTRIES, INC.**, Bantam, has announced the Aerotec O.E. Series Passenger Oxygen Unit, designed and developed by the Aerotherm Division jointly with the Aircraft Equipment Division of the company, located in Greenwich.

Air transports travel routinely at altitudes that require appropriate cabin pressurization for passenger health and comfort. Although sudden decrease in cabin pressure is unlikely, Government regulations require airline operators to take the precaution of providing oxygen facilities, automatically accessible to each passenger in case of unexpected cabin depressurization.

More than 1200 units recently installed by Aerotherm in their Model 635 passenger seats for United Air Lines' new Caravelle airplanes, herald the advent of this facility into mass service.

Applicable in all types of cabin, crew, hostess and lavatory stations, the unit provides emergency, first aid and supplemental oxygen. For emergency use, pressure from the oxygen supply system automatically opens the compartment door, presenting masks to passengers.

For first aid applications, the compartment door can be opened manually by pressing a concealed button. Oxygen is available from a mask in the compartment, when a valve that by-passes the emergency system is released. Supplemental oxygen is available without opening the compartment door. Independent of the emergency system, a "plug-in" type outlet provides oxygen through a mask carried by the stewardess.

♦ **EMHART Manufacturing Company**, Hartford, has announced the appointment of A. Seabury Crandon, Jr. as administrative engineer for the company's Hartford Division.

Previously Mr. Crandon served ten years with American Saint Gobain Corporation's Pittsburgh facility, specializing in the technical phases of flat glass manufacturing. He is a graduate of Yale Engineering School.

♦ **A COMPLETE LINE** of steam heating specialties is presented in a new Dunham-Bush catalog, Form 1501D. Included in the catalog are 56 illustrations and product drawings. Reference is made to the fact that the 1961 line of traps are refinements of the first commercially successful fluid-filled thermostatic radiator trap developed over 50 years ago by C. A. Dunham.

Complete information is provided for capacities, dimensions and weights of Dunham-Bush radiator valves, inverted bucket traps, radiator traps, high pressure thermostatic traps, float and thermostatic traps, strainers and gauges. Copies are available from the company.

♦ **PENFIELD Manufacturing Co., Inc.** of Meriden, has announced the development of an automatic dispenser featuring push button operated, timer controlled draw-off stations and a dual constant pressure, continuously agitated storage system. Any desired number of controlling timers may be incorporated in the unit, the dial settings of which will enable drawing off, fully automatically, through solenoid actuated non-drip valves, required precise quantities in the 25 to 1,000 cc range.



The dispenser's unique storage system features a constant level draw-off chamber with the liquid solution in both the 14-gallon master storage tank and the 2-quart draw-off chamber continuously agitated by a stainless steel mixer. Dual storage design enables simultaneous dispensing from two stations when both master tanks are filled and uninterrupted service around the clock since draw-offs can continue from one storage system while the other is being refilled.

♦ JOHN D. WINNINGHOFF has been appointed marketing manager for the Research Precision Mechanisms Division of the Barden Corporation, Danbury.

Mr. Winninghoff will be in charge of developing markets for the RPM Division's capabilities in applied research, development and production of extremely precise electromechanical devices, including such existing products as inertial quality (20-millionths) ball bearings, slow speed drives, dynamic bearings, gas bearings and gyroscope pin motors.

♦ DAMON VAN UTT has been named general manager of the Cramer Division of the Giannini Controls Corp., Centerbrook, it has been announced by D. H. Putnam, president.

He will replace Peter F. Brophy, retiring general manager, who has been assigned new corporate responsibilities and will act in a corporate staff capacity to facilitate the transfer of executive responsibilities and direct the construction and occupancy of the new Cramer plant under construction in Old Saybrook.

For the past three years Mr. Van Utt has served as vice president of engineering, manufacturing and director of operations for Cramer.

♦ THE BODINE Corporation, Bridgeport, has won an honorable mention in the eighth annual business magazine advertising competition conducted by the National Machine Tool Builders Association.

The Bridgeport firm was cited in the category for general catalogues describing multiple lines of machine tools. Bodine's entry was a series of educational bulletins detailing the design, equipment, tooling, production, economics, and operation of Bodine basic machines.

♦ CHAS. PFIZER & CO., Groton, has announced acquisition of the New England Lime Company, Adams, Mass. and Canaan, Conn., and outlined plans to "substantially increase productive capacity."

John E. McKeen, chairman and

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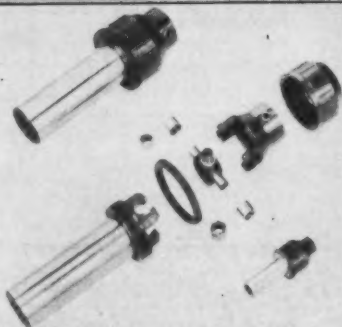
A company that fails to pay close attention to costs in relationship to sales and profit is very likely headed for the business junk yard. The time element depends upon the company's degree of inattention to good management practices. Over the long-pull the factors of service and quality combined with a realistic pricing policy based upon expert budget and cost control will outdistance a sharp-shooting price cutter in meeting competition.

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**THE IMPROVED  
FLOATING TOOL HOLDER**



### COMPENSATES FOR MISALIGNMENT

Now single and multiple-spindle screw machines or turret lathes can produce precise reaming and counterboring with easy-to-use ALINE-X.

Compensate for misalignment... eliminate bellmouthing, oversizing, scoring.

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3/8" through 1 1/2" shanks.

**ASK FOR**  
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**USE WITH CARBIDE**  
Holds high-speed and carbide tools.

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METAL  
PRODUCTS, INC.**

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Kensington, Conn.

president of Pfizer, said, "Pfizer's technical facilities, marketing resources, and scientific research will be put to work in exploring new applications and expanded markets for New England Lime products."

♦ THE 1961 Human Relations Award of the Society for the Advancement of Management has been presented to Saul M. Silverstein, president of Rogers Corporation, Rogers.

Mr. Silverstein is the second Connecticut industrialist to be so honored, Clarence A. Wimpfheimer, board chairman of American Velvet Company, Stonington, having been given the award in 1956. Other previous winners have included Henry Ford II, James C. Penney and Cyrus S. Ching.

The citation for Mr. Silverstein, read by Robert B. Curry of Remington Rand, president of the management society, stated the award was made for Mr. Silverstein's "bold innovations in labor-management relations," for sharing his "philosophy of human relations and techniques of contract negotiations with our nation's business and union leaders," and for his "inspiring and leading others to the realization of democratic practices and of spiritual ideals."

## Behind the Scenes at Northam Warren

(Continued from page 7)

They also maintain a modern control laboratory, where not only product samples but packages are tested periodically. This laboratory also checks batch samples which must be sent regularly to the home office from all the foreign manufacturing operations to see that all meet the same high standards of the home office.

## Origin and Growth

The history of Northam Warren is considered to be one of the most fascinating "success stories" ever told. Founded in 1911, the company started operations in a small loft in downtown New York — and, here, Cutex Oily Cuticle Remover was born. This product was designed to eliminate the tedious and painful cutting of cuticles. It was destined to become the largest selling product of its kind in the world.

About five years later, Northam Warren was the first cosmetic company to introduce liquid nail polish. It was brought out in the belief that women preferred a longer lasting color rather than the bothersome paste or powder used

in those days. It was completely colorless, but shortly thereafter, a rose-tinted polish was added. Today, Cutex Nail Polish comes in both regular and pearl and runs the gamut from the palest pinks, the muted corals to the vibrant reds.

Northam Warren also manufactures all products necessary for a complete manicure — Oily Polish Remover, Orangewood Sticks, Emery Boards, Base and Overcoats, hand creams, Nail White Pencils, Cuticle Oil and special creams and liquids for problem nails.

In 1918, the business received a further impetus when it moved from its cramped downtown quarters to a building containing 40,000 square feet of floor space. One of the features of this new plant was a research laboratory where experiments were continually conducted not only to perfect the line but to develop further improvements in the art of manicuring. This building, however, was quickly outgrown, and in 1928 when the company acquired the Odo-Ro-No deodorant business, a modern fireproof, six story building was purchased on Hudson Street in New York City. This was later expanded by leasing additional space in an adjoining building, and in 1940 the company moved its headquarters to Stamford.

Various outstanding promotional activities marked the progress of Northam Warren. It was the first to introduce deep shades of nail polish in 1930. In 1937, Cutex salon-type polish revolutionized the industry, backed by the largest advertising campaign ever carried out by a nail polish manufacturer. Shortly thereafter, Northam Warren originated the idea of harmonizing shades of polish with their new Cutex Lipstick line. Today, Cutex lipstick, one of the most popular brands on the market, is available in a variety of shades and in two different formulas.

Odo-Ro-No, too, enjoys a very healthy share of the deodorant market — as a matter of interest, it was the first deodorant introduced in this country! Northam Warren manufactures it in cream, spray, liquid and stick form. Only recently the company introduced their new Odo-Ro-No Adjusta-Roll which is equipped with a movable collar to regulate the flow of the liquid. So far, it has been extremely successful and sales are steadily rising.

The growth of Northam Warren in the United States has been paralleled in foreign countries. For example, it was one of the pioneers in developing export trade in the

— CONNECTICUT'S FINEST —

## NEW HAVEN MOTOR INN

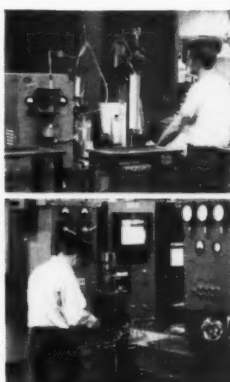
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- Exit 59, Wilbur Cross Parkway — Just West of Tunnel



**LAB ANALYST** (top) operates a carbon determinator for checking carbon content of bearing steel. Bottom, technician tests ball life with ball fatigue testing machine.



**CONTROLLED ATMOSPHERE FURNACE** used for determining heat treating specifications in Fafnir's metallurgical laboratory.

**From Fafnir Research today, the bearings you need tomorrow!**

Ball bearing requirements in many areas of industry are growing fantastically complex. Materials and lubricants used in bearings today are inadequate for certain foreseeable needs. To help find answers to such vital problems, engineers at The Fafnir Bearing Company are provided with the most up-to-date facilities for ball bearing research and development, including a completely modernized metallurgical laboratory, and highly refined devices for testing bearings, bearing materials, components, and lubricants. From such resources, and unceasing

experiment, new and better Fafnir ball bearings are "born". That is why — when future progress reaches "turning points" — chances are Fafnir will have a bearing on it! The Fafnir Bearing Co., New Britain, Conn.

Write for booklet, "Fafnir Formula For Solving Bearing Problems" containing description of Fafnir engineering, research and development facilities.

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**BALL BEARINGS**  
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*Consulting Engineers*

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### *An Open Letter To Loyal Americans*

(Continued from page 14)

of fooling around with the Commies in those areas?

16. Why did we step into the Algerian situation and embarrass the French Government?

17. Why did we go along with Fidel Castro and help him to overthrow Batista (an anti-Communist) when our State Department and every informed person knew him to be a vicious Communist?

18. Why has our Supreme Court interpreted the Constitution so many times in recent years in such a way that subversives get a break and it is made most difficult for Congressional Committees to ferret out subversives and for enforcement agencies to control subversion?

19. Why do we help other countries to unionize their workers at our taxpayers' expense?

20. Why do we tolerate the subversive activities going on over the years in our State Department and the Central Intelligence Agency?

21. Why was the gag rule put into effect by former President Eisenhower, and continued by President Kennedy, which makes it practically impossible for Congressional Investigating Committees to ferret out subversives in Government employ?

22. Why do we permit "personal diplomacy" to commit our Country to un-American agreements without Congressional approval?

23. Why was the Bricker Amendment killed, an amendment which would have prevented the changing of our Constitution and our domestic law by the mere making of a Treaty?

24. Why do we pay over one-third of the cost of the United Nations when we have only ONE vote out of NINETY-NINE?

25. Why do we remain in a Communist-conceived and controlled United Nations which can commit us to acts and treaties that are contrary to our Constitution?

26. Why have we barged into practically every colonization project around the World, upsetting the established regime, and substituting

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opportunity for the Commies to take over?

27. Why are we now permitting the United Nations to pay a large sum out of its Aid Fund to Fidel Castro when about Forty Per Cent of that Fund has been contributed by the United States?

28. Why did we give a large number of our modern Jet Fighting Planes to Tito when he had made, or was in the process of making, a military alliance with Soviet Russia? And why do we give him any aid?

29. Why have several of our finest Army and Navy officers been relieved from command, or muzzled for teaching or expressing Americanism to their commands? Why have all members of the Armed Forces been cautioned not to publicly mention anything derogatory of the Communist Conspiracy? And why are anti-Communist films prohibited to the Armed Forces?

30. Why do some members of the Clergy and the intelligentsia climb aboard any patriot who dares to stand up for his Constitutional freedoms?

31. Why is it that news detrimental to the Communist Conspiracy is suppressed or softened by a majority of the press and radio in this Country?

32. Why have we become so soft that we must look to a big and benevolent government for all of our wants? Are we already brainwashed by Communism?

These are just some of the questions. We could go on and on naming myriads of others. Added together, they mean gradual but sure surrender to this Conspiracy that is engulfing a once free America. Many of the damaging acts have been tolerated by a politically minded majority of our Congress. Only a few stalwarts there have stood up to be counted on the side of a Free America.

It is certain that the "do-gooders" and the "liberals" will shout to heaven that times have changed, that we must turn the other cheek, and that we must have peace at any price. Actually, much that has gone on has been sheer stupidity or incompetency or treason. Carried to its ultimate conclusion there will be just one result and that is the Slave State.

In view of these facts one wonders if the individuals in high office in

this country have been pawns, innocently or otherwise, of a powerful individual or group intent upon the conquest of this earth.

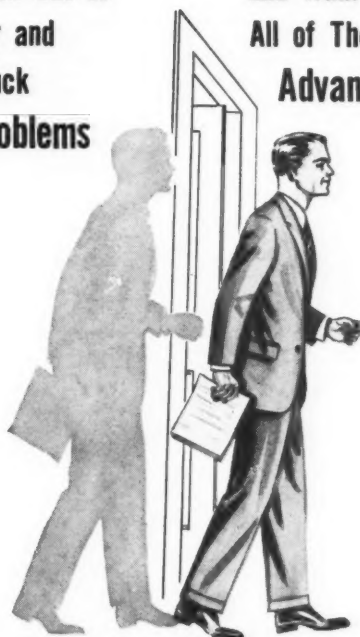
With all of the "liberal" thought and "liberal" personalities injected into our government, all we have done for the past twenty years or more is to lose power and prestige over the world and become hopelessly entangled in other countries' business. We have been strong on words but tragically weak on deeds. Communism has advanced by leaps and bounds in the meantime. Conserva-

tive thinking has been blasted and arrogantly cast aside.

The tide can be turned by those in Washington, and only by them, but the motivating force must be from the grass roots. We, the chosen slaves of Nikita Khrushchev, must shake off our apathy and let our people in Washington know that we will have no more of this stupidity, that we want no more appeasement, and that we want to rise once more as the strongest and freest nation on earth. If enough of us do it we can win.

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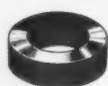
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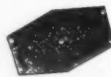
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# Public Relations

By CHARLES E. REICHE  
Public Relations Director

## Clipping Services

♦ THE title of this piece doesn't refer to barbershops or people who will be happy to fleece you. It means those agencies which, for a fee, will furnish you newspaper and magazine clippings which contain references to your company and its personnel or references to your line of business which you want.

Usually clip agencies work on a monthly basic fee plus so much . . . anywhere from 10 cents to 25 cents . . . for each clipping they send you. Many of these agencies are local or regional in scope. The best ones are operated on a national basis. That is they employ scores of readers and subscribe to all the daily and weekly papers in the country plus national magazines and special interest publications like trade journals.

What the annual tab for clippings will come to runs a broad gamut. Many large industries literally pay thousands of dollars for them. A safe guess for a small Connecticut plant would be \$200-300.

Whether or not you should subscribe to a clipping service depends largely on two things . . . first, whether or not your company engenders much publicity and, second, whether or not you want to keep the evidence of such publicity in scrapbooks.

If you operate a publicity, or news, unit as distinct function of your public relations effort, you should subscribe to a clip service. Such a service provides the best evidence of the results your publicity people are getting.

Some publicity people, in fact, delight in measuring the total number of column inches taken up by each release they are able to place. They justify their existence as publicity people by stressing these linear totals to their bosses and suggesting that such totals are better than paid advertising and at much lower cost. This is something less than a valid approach. News releases which are acceptable to the

press, magazines, radio and TV are not meant to do the same thing paid advertising does . . . sell goods.

For a company to get the most out of a clip service it should spell out right at the start, once it subscribes, precisely what it is looking for and even more precisely what it *doesn't want*.

Your agency should be told in detail what your company is, where it is located (including branch plants and sales offices) and what, if any, affiliation it has with other companies. Your agency should also be told in detail what your company does, who its top management people (including directors) are and in what specific spheres its activities lie aside from just a product list.

It is very important that your clip service be furnished with copies of all your news releases. This should be done in quantity. The agency will usually tell you how many copies of each release it wants. This may vary from half a dozen to two dozen. In any case, it is absolutely essential that the agency have your releases at the same time everyone else on your mailing list gets them.

When you inform your agency of what you don't want, spell this out as clearly as possible. When you get clips from the agency which you don't want, the trouble in all likelihood is yours. You haven't made it absolutely clear what you have no use or need for. There are, to be sure, occasional human errors when a company will receive the odd clip which has nothing whatsoever to do with it. This doesn't happen often, though, with a good service.

A list of what you want and what you don't want from your clip service might go something like this:

**WANTS** — business and financial references, community activities, personnel stories, references in editorials to your company, labor relations stories;

NO. 4

## INDUSTRIAL ADVERTISING FACT FILE

by Bob Marshall

### Evaluating Industrial Advertising Effectiveness

Basically one of advertising's functions is to draw inquiries about a product or service. This is one of the tangibles of promotion — it is a chance to prove concrete results to management and to justify your advertising investment.

### Inquiries Often Are Linked With Sales

Therefore, it is important to set up a good inquiry follow up and evaluation system. Set up a system of keying advertisements so that you know where the inquiries came from and how many each advertisement produced. Then keep a further record of your follow up and the sales produced. By doing this you can show that your trade magazine drew so many inquiries which were converted to so many sales.

### Steps in Evaluating Inquiries:

1. Get the inquiries
2. Identify source
3. Study quality of names inquiring
4. Reply to inquiry promptly
5. Send copy of inquiry to closest sales representative for personal follow-up
6. Check again in a month or two to see if inquiry was handled properly
7. If a sale results, credit it to the inquiry
8. Analyze results and determine where inquiries came from and what percentage were converted to sales
9. State your conclusions in your next year's request for advertising appropriations.

For more information write:

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**DON'T WANTS** — sports stories, personal-society notes, general features referring to your industry but not to your specific company.

The important thing for both your company and your clip service is that you both understand thoroughly what you want in news clips. This is your responsibility: making absolutely clear what your requirements are.

You can be of further help to your agency if you will also let it know what your news release distribution is. When you send them copies of your releases you should indicate where you are sending the releases.

If distribution is just to Connecticut dailies and weeklies, you should tell the clip service. If distribution is national, say so. If it is regional, list the states and indicate whether the release is going to weeklies as well as dailies. It isn't necessary to list papers and magazines by name. Merely tell your service that a release is going, for example, to all weeklies and dailies in New England.

The largest clipping services (actually there are only a comparatively few which operate on a nation-wide basis) are much better equipped to do a comprehensive job, even though their fees are substantially higher than the local or regional operations. For one thing, they usually read all the trade and special interest publications so that references to your company in such journals will probably be spotted by the big agencies. This, incidentally, is one of the areas in which published material is often difficult to come by if you have no clip service.

One last point. Don't by any means expect that you will get complete returns via clippings. In other words, if a story about your company appears in 600 dailies and 200 weeklies around the nation, it is highly unlikely that your clip service will catch every solitary one. Don't worry, though, you'll get a very high proportion of them.

*Postscript:* In New York City some alert people have applied the newspaper-magazine clipping service technique to radio and television. For a quite reasonable fee you can get from them the transcript of any newscasts or other references made to your company on the airwaves or TV waves. This is not a new service but has been available for the best part of 10 years.

So far as we can find out, there is no such service available in Connecticut.

## 450,000 Friends Including Customers

(Continued from page 11)

With the primary emphasis on "Cake-Mate," Heublein may end up by proving that if the way to a man's heart is through his stomach, the way to his liquor cabinet may be through the grocery store. "Everybody's asking where they can buy 'Cake-Mate', a company official observed. "If you ask me, every grocery store in New England is going to be asked about it by customers for the next three months!"

Again with a strictly consumer product, Hillandale Handweavers attracted potential friends and customers to its artistic display of colorful fabrics displayed against a rustic natural setting. What is becoming evident is that two exposures to the 450,000 visitors to the Connecticut Building — one last year and one this year — are giving this small operation in Pomfret Center an acclaim throughout the New England region and an increasing army of customers is making pilgrimages to the old hay barn in northeastern Connecticut.

H. L. Diehl introducing the Diehlmobile to a larger public, heard a lot of new uses suggested for the portable two passenger vehicle that can be carried in a trunk or stored in a small boat.

The number of persons who stopped at the exhibit of the Brick Service and Development Association surprised no one more than the brick people themselves. People wanted to handle bricks, feel their weight, compare finishes and ask a thousand questions. If the Association launches into a new public relations program, it will have learned more from face-to-face contact with persons in the Connecticut Building about current misconceptions, specific curiosity and types of interest in brick than it could have gleaned from a pretty considerable public opinion survey.

In their conspicuously popular exhibit, the State Police Department had ample opportunity and used it well to tell the story of unusual services rendered by the troopers. Skindiving equipment, lie detectors and teletype communication were an added fillip to the average citizen's enjoyment in talking to a uniformed trooper when there is no immediate sense of guilt. The throngs—especially the Connecticut representation among them — left with increased respect and friendship for the manly men of Connecticut's finest.



Similar results were achieved by the well-conceived exhibit of the State Highway Department and the very informative display of the Motor Transport Association. Mystic Seaport added a note of history, conjuring up memories of one phase of Connecticut's past; while the Barnum Festival contributed a note of color and entertainment to the varied assemblage of Connecticut activity.

In its usual spot, the Department of Agriculture with its also usual art reminded visitors that urbanized Connecticut still contributes to its own food supply. Meanwhile, the state's growing urbanization may have something to do with the annual popularity of the wildlife specimens on exhibit by the Board of Fisheries and Game.

Jostled as they may have been on the more crowded days, the people who passed through the Connecticut Building to see what Connecticut has to offer were a friendly lot, bent on entertainment as well as information and, above all, receptive — receptive to the message that the home office management wants to tell.

For those eight days, "The Show Window of the East" had its plate glass removed, and the result was direct friendly contact between manufacturer or association and the ultimate consumer or tax-payer. For this period of holiday mood, there was no "going through channels" — or, if you like, through jobber or distributor, wholesaler and retailer to the remote consumer from whom the "spendable income" starts up the long stairway to the stockholder.

For anyone interested in making friends — and some customers — there were 450,000 opportunities; and neither the setting nor the atmosphere could have been better for just that! Five Connecticut manufacturers did. (Ed. Note. Since more than half of the money to erect the Connecticut Building at the Eastern States Exposition was contributed by manufacturers of the State as a result of an appeal made by MAC at the behest of Governor Wibur Cross, it has always been a mystery why more manufacturers do not take advantage of the opportunity they helped to create — to sell ideas helpful to their business to nearly half a million people each year at no cost for floor space.)

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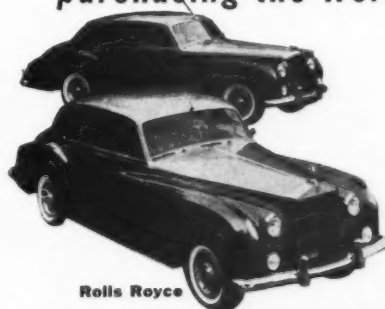
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# How Would You Decide?

By LEON L. LEMAIRE

Attorney

## ♦ MAY a company contract out work performed by bargaining unit employees?

*Here's what happened.*

The employer reassigned two employees who had been doing janitorial work in the office to other work. They were offered better paying jobs. One chose not to accept the offer and remained in Department 52 in which he was situated. The other temporarily took a production job and then returned to Department 52. The company brought in an outside contractor to perform the janitorial work in the office. The union's position is that the provisions of the agreement prohibit the employer from contracting out the janitorial work so long as bargaining unit employees are available to perform it. Principal reliance is placed on Article II-2, which says: "Bargaining unit work will be assigned first to bargaining unit employees whenever it is available. Employees outside of the bargaining unit will not be assigned to any work normally done by the unit employees" except in certain cases such as emergencies. This provision is read by the union as a clause prohibiting the contracting out of work which had been done by bargaining unit employees so long as such employees were "available." The union says that the janitors referred to in the grievances were "available." The employer on the other hand, reads the provision as having nothing to do with contracting out but as establishing priorities for bargaining unit employees as against non-bargaining unit employees of this employer.

### What effect does a work assignment priority clause have on contracting out work?

The arbitrator holds for the employer. He points out that the first sentence of the quoted provision declares that bargaining unit work will be "assigned" first to bargaining unit employees. "Assigned" seems to be an appropriate term to express what the employer does when it schedules either a bargaining unit employee or one of its

employees not in the unit to a task. It appears to be a wholly inappropriate term to describe what happens when the employer enters into an agreement with an outside enterprise. Although the first sentence indicates to whom bargaining unit work will be "assigned first," it does not say it may not be contracted out. Arbitrators have held that where a contracting-out situation has the effect substantially of destroying the obligations in recognition clauses, resort to that clause is appropriate to prevent such contracting-out. This is not such a case, since the employees were transferred to other work.

### Can a Board of Arbitration order reinstatement with back pay of an employee discharged for gambling on company premises?

*Here's what happened.*

The company filed an application

in Superior Court to vacate an arbitration award of a Board of Arbitration. The Board held hearings on the union appeal from a company decision discharging its employee, the grievant. The award directed the reinstatement with back pay. The grievant had been discharged for violation on company premises of the State law prohibiting gambling. The grievant entered a plea of guilty to a violation of this statute and also for violation of a company rule governing gambling on the premises. The evidence of violation of the gambling law was found on his person. The issues presented by the applications were: (1) Did the arbitrators exceed their powers by rendering an award which contravenes the public policy of the State of Connecticut, hence the award is illegal and unenforceable; and (2) Did the Board act in excess of its powers in awarding back wages. The agreement provides, "The company shall have the right to discharge or discipline employees for just causes." The agreement defines and limits the issues to be decided by the arbitrators. The company contends that the conduct of the employee on the premises constitutes just cause for dismissal.

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sal. The defendants claim that the submission was based upon the "just cause" phrase and since it was an unrestricted submission the interpretation of the law and the labor agreement is not subject to judicial review for errors of interpretation. The General Statutes provide that an order vacating the award may be made upon the application of any party to the arbitration, "if the arbitrators have exceeded their powers . . ."

#### **May arbitrators grant awards which contravene public policy?**

The court invokes a rule of law

that a contract which contravenes public policy will be declared illegal and unenforceable. The law they hold, prohibiting gambling places a direct responsibility on the owner or lessee of premises — in this case, the employer. The employer now is in the position of the occupant of a building who was aware of gambling activities being conducted on the premises. The occupant of premises must police the use of his premises. Arbitrators may not in the court's opinion, take unto themselves, whether or not by assent of the parties, au-

thority to act against the public interest. Awards which contravene the public policy of a state exceed the power of an arbitrator and are illegal and unenforceable.

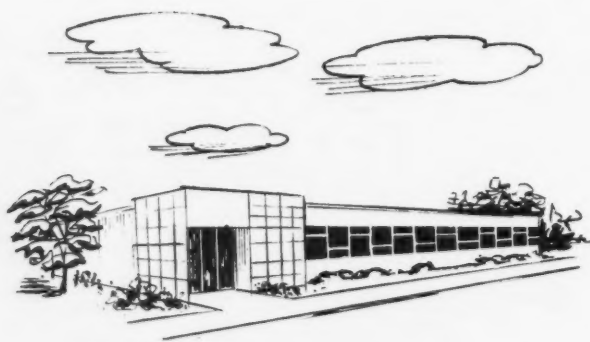
#### **Must an employer have due regard for length of service in imposing a discharge?**

*Here's what happened.*

The grievant was discharged after being sent to the Personnel Department by the foreman after she had broken a gauge. She and the union claim that this constituted insufficient cause for imposing any such discipline and ask that she be reinstated with back pay. The union contends that the broken gauge was an accident, but that even if it were in any way or degree the responsibility of the grievant, a single incident of this minor nature is not proper cause for dismissal. Her nineteen years of service are cited as deserving of favorable consideration. The company denies that the breaking of the gauge was more than a detail in a pattern of unsatisfactory performance and disciplinary action intended to correct the grievant's careless attitude toward the work. It submitted her record of discipline prior to discharge. Two months previously, a written warning followed after the grievant claimed she had to force the drill to make piecework earnings. She had been warned that she would be dismissed from the department the "very next time she disregarded instructions." Previously, she received several verbal warnings for breaking gauges. The company claims to have been very lenient in attempting to improve her ability until it was faced with the foreman's conclusion that it was useless to condone any further errors.

#### **How much weight must be given to length of service in disciplinary actions?**

The arbitrator agrees with the union that long service should not be ignored and that a dismissal for a single mistake would not be for "proper cause." However, it is clear, he states, from the testimony and evidence that the company did not in this situation overlook the grievant's service. It is evident that the recent frequent warnings of discharge for the next incident showed reasonable efforts to correct rather than vindicate arbitrary treatment. The grievant was unable or unwilling to meet the same rules and standards of performance applied to other employees, and the discharge was therefore justified.



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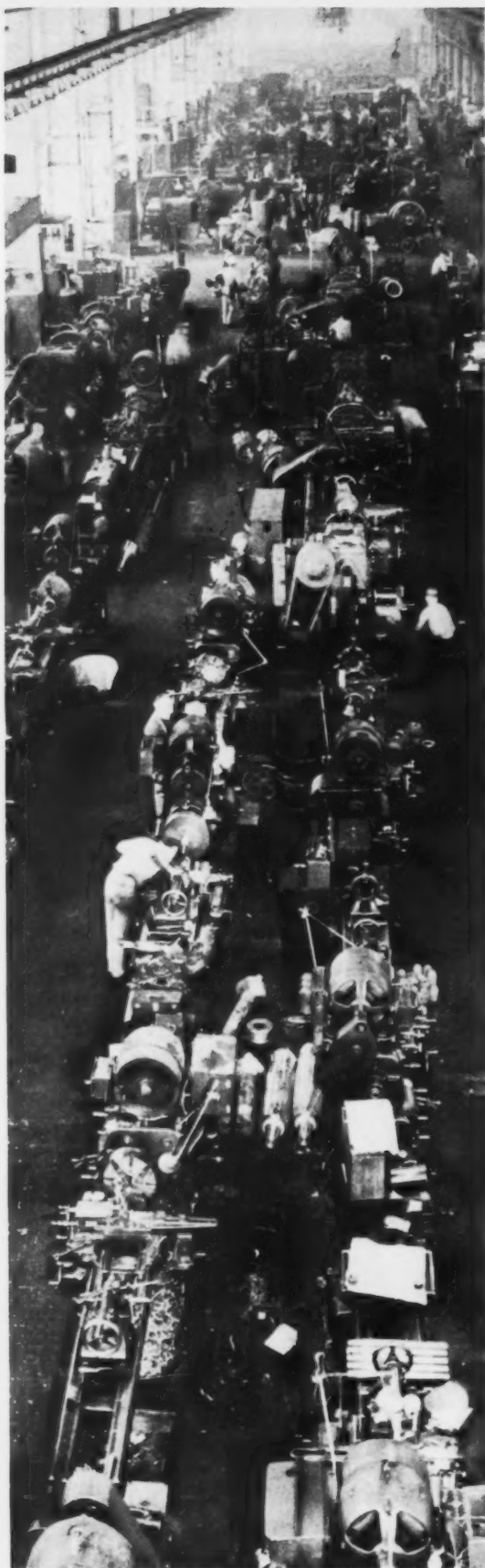




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# Business Tips

By C. H. SCOTT McALISTER  
Assistant Professor of Insurance  
School of Business Administration  
University of Connecticut

## An Analysis of Methods Used in Dealing with Risk

♦ "WELL in our country," said Alice, still panting a little, "you'd generally get to somewhere else — it you ran very fast for a long time, as we've been doing."

"A slow sort of country!" said the Queen. "Now here, you see, it takes all the running you can do, to keep in the same place. If you want to get somewhere else, you must run at least twice as fast as that!"

As in "Through the Looking-glass", risk is seldom static, often dynamic, always subject to changing coverage and treatment.

### Basic Definitions

1. Risk is uncertainty concerning a loss.
2. Peril is the cause of loss.
3. Hazard is a condition that creates or increases the chance of loss.

### Loss Sequence and Responsibility For Control<sup>1</sup>

1. A loss invariably results from a completed sequence of factors, one factor being the accident.
2. Accidents can occur only when accompanied by one or both of two circumstances: The unsafe act of a person and/or the existence of an unsafe mechanical or physical condition.
3. Unsafe acts of persons are responsible for the majority of accidents. Accidents are responsible for loss.
4. Unsafe acts and mechanical or physical conditions do not necessarily result in loss.
5. Severity of loss is largely fortuitous, occurrence of the cause is largely preventable.
6. Management has the best opportunity and ability to prevent losses. It should assume the responsibility.
7. The foreman is the key man in loss prevention.

8. Most direct costs of loss are paid by insurance. These losses are accompanied by indirect costs. Management bears some direct and indirect costs.

### Methods of Dealing with Risk

1. *Avoidance.* An example of this would be not producing firecrackers to avoid the major risk of fire and explosion. Do not employ people whose recklessness, ignorance, and other undesirable traits may lead to unsafe acts causing property damage and/or bodily injury. Very seldom can all risk be avoided.

2. *Assumption.* Assumption may be the result of inertia or ignorance of exposure; it may also be by plan. It may be the result of the inability to buy insurance. It often occurs when the loss exposure is too small to be of concern. Partial assumption often occurs in order that there may be a saving in premium. **DO NOT CONFUSE ASSUMPTION WITH SELF INSURANCE.**

3. *Reduction of the Hazard.* This is one of two important loss prevention services. The following serves to illustrate hazard reduction in various lines. Fire: The use of fire-resistive material in build-

ing. No smoking in factories where combustible materials are used. Protection against mechanical spark, and wiring and machinery kept in good condition. Good housekeeping. Maintenance of good records to guide prevention activity. Safety program stressing recognition of unsafe acts and conditions. Boiler and Machinery: Comply with equipment operating instructions. Co-operate with inspectors and their fair requests. Compensation and Liability: Guard machinery where appropriate. Demand good housekeeping. Have adequate lighting. Use pre-employment physical examinations. Supply and require the use of protective equipment where necessary. Maintain good records to guide prevention. Conduct and implement an extensive safety program.

4. *Reduction of the Loss.* This is the second most important loss prevention service. Many of the methods of hazard reduction also serve, at the time of loss, to reduce such loss. Fire: Sprinkler systems. Compensation and liability: Immediate medical attention. Rehabilitation services.

5. *Reduce the Risk.* The uncertainty may be reduced by buying insurance. Someone once defined insurance as "Trading a certain loss (premium) for a larger uncertain one."

6. *Combination.* A combination of the other five methods of dealing with risk. Most companies use all in varying degrees. It is important that as scientific appraisal as possible be made of treatment of risk, that questions such as how much and what kind may be better answered.

**WHEN DID YOU LAST EXAMINE THE METHODS YOUR COMPANY USES IN DEALING WITH RISK?**

<sup>1</sup> Developed by H. W. Heimrich, modified by the author.


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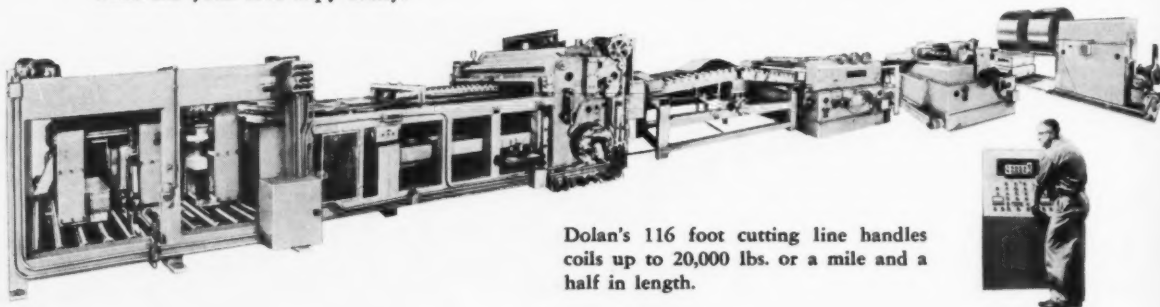
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# Accounting Hints

Contributed by  
The Hartford Chapter National Association of Accountants

## Timely Accounting Reports

♦ BECAUSE of the pressure of operating under today's business conditions, there may be an understandable tendency for accounting departments to lag in issuing reports. Although there is such a tendency, delays in reporting should not be allowed to occur.

It is essential that business management have the tools with which to plan. Reports that are delayed to the point where the information that they contain is only historical cannot serve as effective tools for planning. For that reason, accounting departments must be so organized that timely and effective reporting can be accomplished.

Accountants have long recognized the need for productive efficiency. Now, more than ever, they must strive for productive efficiency in the manufacture of their own product, i.e., timely and serviceable reports.

In order to organize for timely reporting, certain fundamental steps that are necessary for the efficient operation of any business function must be applied to the operation of the accounting department. Some of these are:

A. Planning — The nature and type of reports, the records, methods and procedures to be used, and the personnel and equipment required to do the job must all be planned for and provided.

B. Organizing — A proper organization with clearly defined lines of responsibility must be set up within the accounting department. Responsibility assignments must be definite and at the same time, cooperation among the various units of the department must be provided for.

C. Scheduling — Every accounting and reporting operation should be performed in accordance with a definite, predetermined time schedule. Only by insistence on the maintenance of schedules can timely reporting be accomplished.

D. Follow-up — The operating head of the accounting department must work closely enough with his department to be sure that all operations are being performed properly, efficiently and on schedule. Only effective follow-up by the head

of the department can assure efficient performance.

The type of reports and the time schedule to be followed by the accounting department in issuing reports, will vary with each company. The following might be considered to be a typical reporting schedule:

### Daily Reports

- Value of Orders Received to Date (By Product Line)
- Value of Shipments to Date (By Product Line)
- Production to Date (In Units or Dollar Value)
- Cash Summary

**Weekly Reports** (To be issued within two to four working days after the close of each week):

- Reports or charts indicating operating efficiency.
- Sales and Gross Operating Profit to date (By Product Line)

**Monthly Reports** (To be issued within eight to twelve working days after the end of each month):

- Balance Sheet
- Profit & Loss Statement by Product
- Expense Analyses and Budget Comparisons
- Inventory Analyses
- Cash Summaries
- Narrative Reports interpreting the financial statements, pointing up trends and perhaps recommending indicated courses of action.

In addition to reports such as those previously referred to, the accounting department might also maintain daily, weekly and monthly charts and graphs showing the trend of Sales and Production Volume, Inventory Positions, Expense Ratios and other important data. Charts such as these should be maintained on an up to date basis and should be kept in a location where they will be readily available for reference by members of the management group.

Timely reporting that not only tells the position of a business today, but also indicates its future trend is a modern necessity. Every accounting department should be sure that it provides its management with that kind of a dynamic reporting system.

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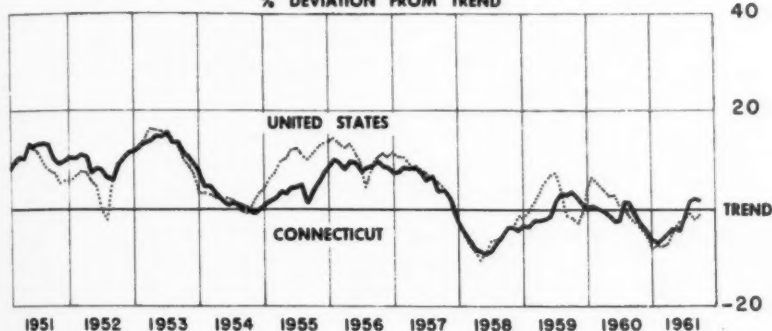
CONNECTICUT INDUSTRY

# Business Pattern

**A comprehensive summary of the ups and downs of industrial activity in Connecticut for the thirty day period ending on the 15th day of the second previous month.**

## Connecticut Index Dips Slightly

INDUSTRIAL ACTIVITY - CONNECTICUT vs. UNITED STATES  
% DEVIATION FROM TREND



◆ IN September, the Connecticut Index dipped 1/2 percentage point to 1.7% above the longterm trend line. The chief cause of the decrease was a drop, after seasonal adjustment, in average hours worked per week. Construction employment also declined while manufacturing employment and electric power sales continued to increase.

The last two months have seen an interruption in the rise in the U.S. Index. In July, the index reached -0.8%, the highest level in the current recovery. August was depressed to -2.0% by early shut-downs for model changeovers in the auto industry. The General Motors strike limited the Index to a modest gain to -1.0% in September. The automobile industry is looking for the 1962 models to record substantial sales gains. This should insure a high level of new car production in the coming months.

### Unemployment

Connecticut unemployment dropped seasonally in September to 62,500 or 5.6% of the labor force. This was the lowest level since last November and was well below the 1961 recession peak of 8.2% in February.

Unemployment is higher than a year ago in all but one labor market area and, in most cases, is even farther above the two years ago

level. Joblessness has decreased in all areas from February though Ansonia's improvement has been slight. For the first time in more than two years, Bristol has been replaced at the top of the list.

While Connecticut unemployment is currently greater than it was in September of both 1960 and 1959, total non-farm employment also exceeds those levels. This demon-

strates that increases in employment have not been great enough to absorb the growth in the labor force. With the labor force continuing to expand and automation and other efficiencies holding down employment growth, we will probably not see joblessness reduced to the pre-1958 level in the foreseeable future.

### Labor Turnover

Labor turnover is a sensitive indicator of changes in manufacturing employment. Since April, hirings have exceeded separations as manufacturers have expanded their payrolls.

As the economic situation improves, the voluntary quitting of jobs is increasing. The quit rate, a component of total separations, has been on the rise since the beginning of this year. This indicates that workers are becoming increasingly confident that they can find new jobs when they leave their old ones.

It is expected that manufacturing employment will continue to increase gradually until late next year. If this expectation is to materialize, hirings will have to stay above separations, on the average, through most of 1962.

### Gross National Product

According to a preliminary estimate by the Secretary of Commerce, Gross National Product rose \$10 billion in the third quarter to an annual rate of \$526 billion. The improvement since the first quarter of this year was due

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to advances in almost all sectors of the economy. The shift from inventory liquidation to accumulation again was an important factor.

Inflation causes an upward bias in GNP figures. For example, GNP in actual dollars has increased 17% in the last four years. In dollars of constant purchasing power, however, this increase is only 10%.

Current thinking puts GNP close to \$540 billion by the fourth quarter, meaning that the year 1961 would be 3% above 1960. For 1962, expectations are that GNP will increase almost 8% over 1961.

## Pratt & Whitney Invades New Frontier

(Continued from page 9)

industry will recognize a good thing when it sees it, and will buy accordingly. We know that the majority of production equipment of American industry is becoming woefully inadequate and obsolete, and that industry cannot wait for tax relief or better depreciation regulations. It needs modern equipment at a price it can afford to pay now.

"To further emphasize our confidence in the acceptance of this machine and its quality," Mr. Stanton continued, "we are offering a money-back guarantee if the Tape-O-Matic does not reduce the drilling costs of any company in 90 days. In addition, we offer a five-year warranty against any defective parts and workmanship. These are firsts for a numerically-controlled machine tool. We know of no other company in the free world which has attempted the mass production of a machine tool such as this."

In commenting on the new machine, Daniel C. McCarthy, executive vice president, said, "Pratt & Whitney is so convinced of the future of numerical control that we wanted to produce a machine which will make it possible for every company in this country to get its feet wet in numerical control. We know that every metalworking shop can use numerical control advantageously today. We know that very few companies will be able to exist without it in the next decade."

"We realize that up until now the price of numerical control has prohibited thousands of companies from replacing obsolete equipment, even though there was a desire to buy."

"As evidence of our faith in this new program, Pratt & Whitney has committed over \$1-1/2 million."

In a series of three demonstrations — one on a standard Tape-O-Matic, a second with a "Repeat Cycle Air-Feed Cylinder Attachment" and a third on a Tape-O-Matic equipped with a "3-digit Operation Number Readout" attachment — accompanied by a concurrent explanation by Frank Hale, chief sales engineer, guests at the conference were given a clear concept of the substantial savings available through the utilization of the Tape-O-Matic machine. Among the savings cited by Mr. Hale were those due to: higher percentage of machine utilization; elimination of high cost of jig templates or jigs; savings on inventory storage and taxes on jigs; elimination of extra operation on small jobs; reduction of large inventories of parts due to shorter lead time; reduction of scrap loss due to elimination of human element; and reduction in inspection time.

The entirely new concept of mass producing this complete package of machine and electronic control system represented a breakthrough by Pratt & Whitney engineers, wherein the Tape-O-Matic becomes the nearest thing to a machine that reproduces itself.

"The prototypes of this drilling machine," Mr. Hale explained, "were used with a programmed tape to numerically position and wire the more than 5,000 terminals into which more than 200 printed circuit cards are plugged within an area of 17" x 30" — virtually an impossible task without the use of the Tape-O-Matic which is being sold as a drill to make holes in metal. It is planned to sell the bottom half of the machine with control cabinet to many people in and outside the drilling field for such non-cutting operations as just described," Mr. Hale said.

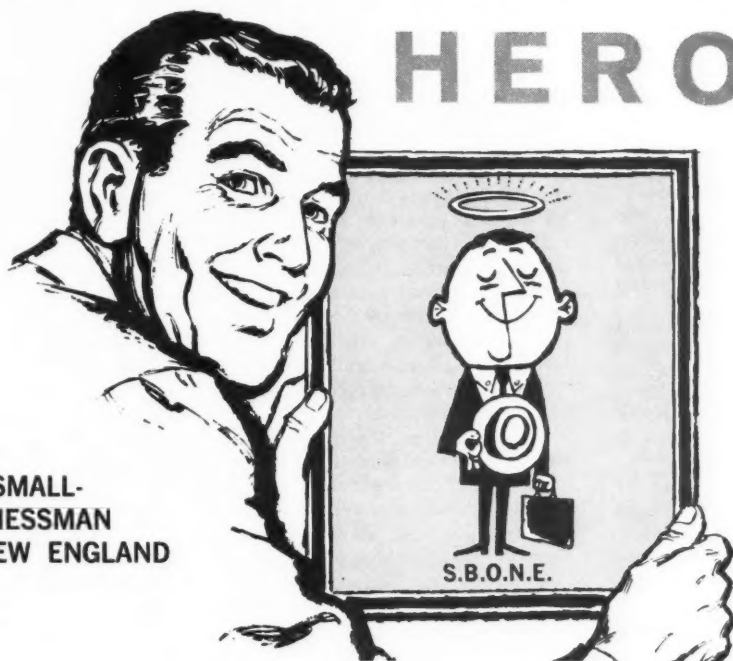
The standard Tape-O-Matic will sell complete for \$8,595.00 or far less than any comparable machine which will do fewer operations. With certain accessories the price will run only a few hundred dollars more. Besides being offered for sale outright, using the company's exclusive trade-in plan, "Tape-O-Matics" may be leased or acquired on a lease-purchase plan. The machine may be leased for some \$215 per month on a one-year lease or from \$190 to \$200 per month on a five-year lease plan.

During the question and answer period it was stated that the first eleven machines produced would be used by Pratt & Whitney for mass producing "Tape-O-Matics" on a mass production basis and that a



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Actually it is the small-businessman who, in large measure, manufactures the vital and complicated components that the giant firms put into their space-age projects. And, more often than not, it is the small-businessman who provides the essential parts to the bigger companies that manufacture automobiles and major appliances.

The fact is that few projects of **any** kind—whether military or civilian—get off the ground without a helpful boost from the small-businessman.

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sufficiently additional number of the machines would be utilized in the company's plant, when necessary, to maintain prompt delivery to the many small shops who, for the first time, are expected to be in the market for a drilling and many-purpose machine of this type. It was also explained that quick service on programming and the making of tapes, as well as in teaching others, would be furnished through Pratt & Whitney Company to all buyers and lessees.

Among other company officials who participated in the 90-minute presentation of the "Tape-O-Matic" were James H. Daly, Manager, Machine Tool Sales; Mark Sluis, Chief Electrical Engineer and Edward Kirkham, Manager, Electrical Design.

### **Depreciation and the Engineer**

(Continued from page 13)

clear indication that several people are not doing their jobs.

If a plant ledger is kept and if this ledger is to be used as a method of control, then the property actually on hand must be compared periodically with the records. This is somewhat the same as a physical inventory of materials and supplies. However, as such a verification is not required, either for determination of taxable or corporate income, it is seldom taken with the care devoted to inventories of materials and supplies nor at such frequent and regular intervals.

It is unusual in most businesses for this to be done by company employees regularly assigned to this work. It is usually considered to be a sort of "spare time" job—something in addition to an employee's usual work. On this basis it can seldom, if ever, be done satisfactorily.

There is also a wide area for the exercise of judgment in checking the accuracy of the financial records with the actual property, and it is frequently desirable for this to be done by someone who has had no connection with or responsibility for either the records or the property.

For all these reasons, it is often desirable for the plant records to be checked periodically by an independent appraiser or valuation engineer. There is still another reason for this. If a capable and impartial engineer makes a periodic examination of useful lives, the Internal Revenue Service will generally accept the results. Where obsolescence is an important factor this reestimate of useful life is particularly important because regardless of statutory provisions and the wording of regulations, almost no recognition, as a

practical matter, is given to expected obsolescence in rates permitted to be used by the Internal Revenue Service.

There is another field in which the engineer can provide information and figures which should be used by the accountant and by business management. This is in the determination of the current value of machinery and equipment and other depreciable property.

The accountant is generally responsible for seeing that his client is properly covered by insurance. With small enterprises his responsibility is greater, but in any case the accountant should satisfy himself either that his client's coverage is adequate or that he has had proper advice on his insurance matters. In any event, the accountant should satisfy himself that his client's insurance is based on current values rather than on some previous cost, and he must generally rely on some type of engineering appraisal for the current value.

Current values also have an important function in cost accounting. Even where current values and depreciation based on current values are not used for any other accounting purposes, they are sometimes used to calculate the amount of depreciation in standard or estimated costs. This question is becoming more and more important, as with the growing complexity of machinery and with the growing tendency to substitute automatic controls and operations for manually controlled or directed ones, the element of depreciation becomes more and more important.

The engineer can arrive at his current values by one of two methods or by a combination of them. He can apply present prices of individual items to the same items purchased in the past, or he can apply some appropriate index numbers to the entire amount of property. Techniques have been worked out by which present prices on equipment purchased in the past can be developed, even though in many cases present-day equipment, while it may perform the same or additional functions or operations, does so by a different and improved method. In general, the index number method of arriving at current values is simpler for accounting purposes, both for correcting depreciation to a current value basis and for calculating depreciation for cost estimating.

There are, however, some situations where the use of present prices for specific items is necessary or at least highly desirable; for instance, in the purchase and sale of a business, or, for insurance purposes. Here the use of present prices for specific items is

much to be preferred over a calculation by index numbers. For tax depreciation purposes, it might be possible to provide in any future legislation for the use of properly substantiated present prices in place of the index number calculations.

While these are perhaps matters of detail rather than principle, they may at some later date be of great interest both to taxpayers and engineers. In any event, the taxpayer should be entitled to recover the current value of his machinery and equipment because he must replace at current value. Whether he replaces exactly the same or similar equipment is immaterial, because he is entitled to recover his real investment and to reinvest the current value in other depreciable property if he is to maintain his original investment in property, things, rather than in an amount of constantly declining dollars.

It seems quite probable that some type of legislative reform of depreciation will be enacted in the next session of Congress. The Treasury Department sent out in July of 1960 a questionnaire to industry to collect information on which to base recommendations to Congress. Hearings have been held on depreciation before the Ways and Means Committee and before the Senate Small Business Committee. The Republican Party has a plank in its platform adopted at the recent Convention, which specifically recommends reform in depreciation legislation. Regardless of the type of reform which is enacted, it will be necessary to have better and more accurate property records, and to have better information on useful lives, obsolescence, and the current value of machinery and equipment.

Of all the professionals serving business, the engineer is the one who should be consulted first and most frequently in the determination of depreciation rates and policies. This, however, is seldom the case. The field of depreciation seems to be pre-empted almost entirely by economists, accountants and lawyers. Eleven witnesses on depreciation appeared before the Ways and Means Committee in the November, 1959, hearings, but there were no professional engineers among them. Instead there were six economists, three accountants, and two lawyers.

Depreciation rates, methods and policies are fields in which the professional engineer should play a much greater part than he does at present. He should provide original thought and leadership in addition to merely furnishing technical information and leaving the determination of policies to others.

# PRODUCTS AND SERVICES

THIS department, formerly listing only products made in Connecticut (from 1937 through 1959) is now available for listing not only products made in the state but also services available to industry through management, technical research or other service organizations located in Connecticut.

Listing rate, \$6.00 per listing for 12 monthly insertions. Listings are payable annually, in advance, or within 30 days after their first insertion.

- Abrasives**  
Fuller Merriam Company, The (Vitrified, Resinoid Bonded Grinding Wheels & Segments) West Haven
- Abrasive Adhesives**  
Scovill, Inc., D. & H. (for polishing metals, etc.) Higganum
- Absorbents**  
Nielsen & Sons, Inc., John R. (oil, water, and grease) South Windsor
- Accounting Forms**  
Baker-Goodyear Co., The Branford
- Adding Machines**  
Underwood Corporation Hartford
- Adhesives**  
Polymer Industries, Inc. Springdale  
Raybestos Division Raybestos-Manhattan, Inc. Bridgeport  
Synco Resins, Inc. Bethel
- Advertising**  
Eitel, Walter T. West Hartford
- Advertising Mats**  
Ads Inc., Div. CSW Plastic Types, Inc. (plates, services) Rocky Hill
- Advertising Agencies**  
Allston, Smith and Sompie, Inc. Greenwich  
Brunelle Co., The Charles Hartford  
Jimford Advertising Agency Middletown  
Robotham Co., The Edward W. Westport & West Hartford  
Shenton Co., K. C. (Industrial marketing) Hartford  
Watson-Manning Advertising (Industrial and technical) Stratford
- Advertising by Representation**  
Hartz-Miller Associates Meriden
- Aerosol Containers**  
Seri-Print, Inc. (silk screen decorating on metal, plastic & glass) Waterbury
- Aerospace Environmental Services**  
York Research Corporation (altitude, shock, vibration, sand & dust, humidity, RFI, acoustic noise) Stamford
- Air Chucks**  
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain
- Air Compressors**  
Spencer Turbine Co., The Hartford
- Air Conditioning Contractors**  
Salmini Co., Inc., J. P. Milford
- Air Conditioning Products**  
Dunham-Bush, Inc. West Hartford
- Air Charter**  
Simsbury Flying Service Hartford
- Air Distribution Products**  
Tuttle & Bailey Div., Allied Thermal Corp. New Britain
- Air Ducts**  
Wiremold Co., The (Retractable) Hartford
- Air Heaters—Direct Fired**  
Peabody Engineering Corp. Stamford
- Air Impellers**  
The Torrington Mfg. Co. Torrington
- Air Cylinders**  
Cushman Chuck Co. (rotating) Hartford
- Aircraft**  
Sikorsky Aircraft Division United Aircraft Corporation (helicopters) Bridgeport
- Aircraft Accessories**  
Aeronautical Machinists, Inc. (Servo Mechanisms, low pressure switches—diaphragm type) Bridgeport  
Chandler Evans Corp. (Piston and Jet Engine Accessories—Carburetors, Fuel Controls, Afterburner Regulators, Pumps, Servo-mechanisms and Protek-Plug Dehydrator Agents) West Hartford  
Consolidated Controls Corp. (pressure & temperature controls) Bethel  
Fenn Mfg. Co., The (Hardened and Ground Gear Assemblies) Newington  
Gabb Special Products Inc (filler caps—pressure fuel servicing systems) Windsor Locks  
Hamilton Standard Div., United Aircraft Corp. (propellers and other aircraft equipment) Windsor Locks  
Richard Manufacturing Co. Milford
- Aircraft Engine Timing Tools**  
Gabb Special Products, Inc. Windsor Locks
- Aircraft Engine Details**  
Amco Manufacturing, Inc. Town of East Windsor, Warehouse Point  
American Standard Products, Inc. Hartford  
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford  
National Automatic Products Co., The Berlin  
New Haven Trap Rock Co., The Machine Products Div. North Branford  
Tag Alloy Welding & Mfg. Co., Inc. (weldments) Glastonbury  
Wilco Machine Tool Co., Inc. Manchester
- Aircraft Engines**  
Lycorning Division Avco Mfg. Corp. Stratford  
Pratt & Whitney Aircraft Div., United Aircraft Corp. (aircraft) East Hartford
- Aircraft Fasteners**  
American Standard Products, Inc. Hartford  
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford  
National Automatic Products Co., The Berlin  
Scovill Manufacturing Co. (PANLOC Aircraft Fasteners) Waterbury
- Aircraft Instruments**  
Gorn Electric Company, Inc. Stamford  
Lewis Engineering Co., The Naugatuck
- Aircraft Nuts**  
McMellon Bros., Inc. Bridgeport
- Aircraft—Repair & Overhaul**  
Airport Department Pratt & Whitney Aircraft Div. Rentschler Field East Hartford
- Aircraft Sales**  
Simsbury Flying Service (Beechcraft) Hartford
- Aircraft Studs & Bolts**  
American Standard Products, Inc. Hartford  
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford  
National Automatic Products Co., The Berlin
- Aircraft Test Equipment**  
United Manufacturing Co. Division UMC Electronics Corporation Hamden
- Aircraft Wire & Cable**  
Lewis Engineering Co., The Naugatuck
- Alcoholic Beverages**  
Heublein, Inc. (Smirnoff Vodka, Heublein Cocktails) Hartford
- Alumilite Aluminum Sheets**  
Leed Co., The H. A. Hamden
- Aluminum Awnings**  
Norlee Aluminum Prod. Corp. Bloomfield
- Aluminum—Bar, Rod, Sheet, Plate**  
Frasse & Co., Inc., Peter A. Hartford  
Hamden Steel & Aluminum Corp. Hamden
- Aluminum Bronze Castings**  
Knapp Foundry Company, Inc. Guilford
- Aluminum Castings**  
Alloy Foundries Div., The Eastern Co. Naugatuck  
Garry Metal Products, Inc. (permanent mould precision) Plantsville  
Newton-New Haven Co. West Haven
- Aluminum Die Castings**  
Mt. Vernon Die Casting Corporation Stamford  
Peasley Products, Inc. Stratford  
Peerless Aluminum Foundry Co., Inc., (permanent mold) Bridgeport  
Stewart Die Casting Div. Stewart-Warner Corp. Bridgeport
- Aluminum Extrusions**  
Eastern Steel and Metal Company West Haven
- Aluminum Foil**  
Republic Foil, Inc. Danbury
- Aluminum Forgings**  
Consolidated Industries, Inc. West Cheshire  
Scovill Manufacturing Company Waterbury
- Aluminum Ingots**  
Batchelder Co., Inc., Charles Newtown  
Lapides Metals Corp. New Haven
- Aluminum Sand Castings**  
Bridgeport Deoxidized Bronze Corp. Bridgeport  
Peerless Aluminum Foundry Co., Inc., Bridgeport
- Aluminum—Sheet and Rod**  
Scovill Manufacturing Company Waterbury
- Aluminum—Sheets & Coils**  
United Smelting & Aluminum Co., Inc. New Haven
- Aluminum Tubing**  
Eastern Steel and Metal Company West Haven  
LaPointe Industries (seamless, drawn) Rockville
- Aluminum Windows**  
Norlee Aluminum Prod. Corp. (combination and prime) Bloomfield
- Aluminum—Wire**  
Aluminum Wire Products Co., Inc. (Welding & Brazing) Glastonbury
- Ammunition**  
Remington Arms Co., Inc. Bridgeport
- Anodic Coating**  
Fenn Mfg. Co., The (Dow 17) Newington
- Anodizing**  
All-Brite Chemical Corp. Watertown  
Aluminum Finishing Co. Bridgeport  
Aristol, Inc. Fairfield  
Contract Plating Co., Inc. Stratford  
Leed Co., The H. A. Hamden  
Stamford Polishing & Plating Corp. Stamford
- Anodizing Equipment**  
Enthone, Inc. New Haven
- Arbors—Solid & Expanding**  
LeCount Tool Works, Inc. (sub. of The Grimes Engineering Corp.) Cheshire
- Architectural Woodworking**  
Dettenborn Woodworking Co., L. F. Hartford
- Armored Car Service**  
Mercer & Dunbar Hartford
- Asbestos**  
Auburn Manufacturing Company, The (gaskets, packaging, wicks) Middletown
- Asarcon Bronze**  
Derby Castings Company, The Seymour  
Knapp Foundry Company, Inc. (bushing & bearing stock) Guilford
- Assemblies**  
Gros-It Industries, Inc. Farmington  
Line Novelty Manufacturing Co. (small components) Waterbury  
Universal Industries, Inc. West Haven
- Assemblies—Special**  
Custom Products Corp. Bridgeport
- Assemblies—Small**  
Amco Manufacturing, Inc. Town of East Windsor, Warehouse Point  
American Standard Products, Inc. Hartford  
Barnes Co., The Wallace Div. Associated Spring Corp. Middletown  
Cheshire Mfg. Co., Inc. Cheshire  
Custom Products Corp. Bridgeport  
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford  
Mite Corp., The New Haven  
Waterbury Pressed Metal Co. Waterbury
- Auctioneers**  
Machinery Auctioneering Corp. (plant liquidations) Hamden
- Audio-Visual Equipment**  
HB Motion Picture Service (rental & service, projection and sound) New Haven  
Victor Animatograph Corp. a div. of Kalart (16mm sound and silent projectors; 35mm filmstrip and sound slide film projectors) Plainville
- Automatic Buffing & Polishing Machines**  
Harper Buffing Machine Company, The East Hampton
- Auto Cable Housing**  
Wiremold Company, The Hartford
- Automatic Control Instruments**  
Bristol Co., The (temperature, pressure, flow humidity, time) Waterbury
- Automatic Vending**  
Coin Cafe Div. Coca-Cola Bottling Co. of Hartford (food & beverages) East Hartford
- Automobiles—Children's**  
Powercar Company Mystic
- Automotive Bodies**  
Metropolitan Body Company Bridgeport
- Automotive Leasing**  
Motorlease Corporation, The West Hartford
- Automotive Parts**  
Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. (automobile thermostats) Milford  
Echlin Mfg. Co., The (Ignition & Brake) Branford  
Els Automotive Corp. (Hydraulic Power and Mechanical) Middletown



# CONNECTICUT PRODUCTS AND SERVICES

|   |  |
|---|--|
| Raybestos Division of Raybestos-Manhattan, Inc., (Brake Lining, Lined Brake Shoes, Clutch Facings, Automatic Transmission Parts) Bridgeport<br><b>Automatic Polishing and Buffing Equipment</b> Meriden<br>Packer Machine Company   |  |
| <b>Automotive Tools</b> (Brake Tools) Middletown<br>Els Automotive Corp.  |  |
| <b>Bakelite Moldings</b> Watertown Mfg. Co., The Watertown  |  |
| <b>Balls</b> Abbott Ball Co., The (steel bearing and burnishing) Hartford<br>HTL Steel Ball Corporation Westogue<br>Kilian Steel Ball Corp., The Hartford<br>New Departure Div. of General Motors (steel and steel alloys) Bristol<br>Pioneer Steel Ball Company, Inc. (steel for bearings, burnishing, graining; also brass, bronze and stainless) Unionville<br>Superior Steel Ball Co., Inc., (steel bearings & burnishing material) New Britain   |  |
| <b>Band Saw Machines</b> Thompson & Son Co., The Henry G. (automatic cut-off) New Haven   |  |
| <b>Barrels</b> Abbott Ball Co., The (burnishing and tumbling) Hartford<br>Enthone, Inc. (tumbling) New Haven<br>Esbec Barrel Finishing Corp (burnishing & tumbling) Byram   |  |
| <b>Baseboard Radiation</b> Tuttle & Bailey Div., Allied Thermal Corp. New Britain   |  |
| <b>Baskets—Wire</b> Rolock, Inc. Fairfield  |  |
| <b>Bend Chain</b> Bead Chain Mfg. Co., The Bridgeport   |  |
| <b>Beaded Chain</b> Auto-Swage Products, Inc. Shelton   |  |
| <b>Bearings</b> Barden Corporation, The (ball) Danbury<br>Fafnir Bearing Co. (ball) New Britain<br>Helm Company, The Fairfield<br>Marlin-Rockwell Corporation Plainville<br>New Departure Div. of General Motors (ball) Bristol<br>Norma-Hoffman Bearings Corp. (ball and roller) Stamford<br>Rogers Corporation (lubrication free) Rogers Torrington Co., The Torrington   |  |
| <b>Bearing Retainers</b> WAFE Div. of MPB, Inc. (instrument & miniature) Stratford  |  |
| <b>Beauty &amp; Barber Equipment</b> Formatron Corporation Middletown   |  |
| <b>Bellows Assemblies</b> Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. Milford   |  |
| <b>Bellows—Metallic</b> Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. Milford   |  |
| <b>Bells</b> Bevin Brothers Mfg. Co. East Hampton<br>Cly-Del Manufacturing Co. Waterbury  |  |
| <b>Beltting</b> Hartford Belting Co. Hartford<br>Russell Mfg. Co. (High Speed Endless, Laminated Rubber, Roll Stock all types) Middletown<br>Walters Belting Industries, Inc. (flat high speed endless) Cromwell  |  |
| <b>Bends—Pipe or Tube</b> National Pipe Bending Co., The New Haven  |  |
| <b>Beryllium Copper</b> Gibbs Wire & Steel Co., Inc. (strip, wire & rod) Southington  |  |
| <b>Bicycle Sundries</b> Torrington Co., The Torrington  |  |
| <b>Blackening Salts for Metals</b> Du-Lite Chemical Corp. Middletown<br>Enthone, Inc. New Haven<br>Mitchell-Bradford Chemical Co. Milford   |  |
| <b>Black Oxide Finishing</b> Black Oxide, Inc. New Britain  |  |
| <b>Black Oxide Treatment</b> Bennett Metal Treating Co., The Elmwood  |  |
| <b>Blades</b> Canewell Manufacturing Company, Metal Saw Division (hack saw and band saw) Hartford<br>Durham Enders Razor Co. (safety razor & industrial) Mystic   |  |
| <b>Blades—Turbine</b> Schellens-True Corp. Ivoryton   |  |
| <b>Blast Cleaning Equipment</b> Pressure Blast Mfg. Co., Inc., (Wet and Dry and Abrasives) Manchester   |  |
| <b>Blocks</b> Howard Company (cupola fire clay) New Haven   |  |
| <b>Blower—Centrifugal Type</b> Spencer Turbine Co., The Hartford  |  |
| <b>Blower Fans</b> Colonial Blower Company Plainville<br>Spencer Turbine Co., The Hartford  |  |
| <b>Blower Systems</b> Colonial Blower Company Plainville<br>Ripley Co. Middletown   |  |
| <b>Blower Wheels</b> Torrington Manufacturing Company, The Torrington   |  |
| <b>Blueprints and Photostats</b> Joseph Merritt & Co. Hartford  |  |
| <b>Blue Printing Machines</b> Rotolite of New England Glastonbury   |  |
| <b>Boilers</b> Bigelow Co., The New Haven   |  |
| <b>Bolts and Nuts</b> Clark Brothers Bolt Co. Milldale<br>Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford<br>Torrington Co., The Torrington   |  |
| <b>Boring Tools</b> Atrax Company, The (solid carbide) Newington  |  |
| <b>Bottles</b> Feldman Glass Co., The New Haven<br>(Agents for Knox Glass, Inc.)  |  |
| <b>Bottles—Cosmetic</b> Seri-Print, Inc. (cosmetic aerosol ceramic decorating) Waterbury  |  |
| <b>Box Board</b> Bird & Son, Inc. New Britain<br>Continental Can Co., Boxboard and Folding Carton Division Montville<br>Federal Paper Board Co., Inc. Montville, New Haven & Versailles<br>Lydall & Foulds Paper Co., The Manchester<br>New Haven Board & Carton Co., The New Haven<br>Robertson Paper Box Co. Montville  |  |
| <b>Boxes</b> Bird & Son, Inc. (corrugated, solid fibre, cleated containers) New Britain<br>Connecticut Container Corporation New Haven<br>Continental Can Co., Fibre Drum and Corrugated Box Division Portland<br>Merriam Mfg. Co. (steel cash, bond, security, fitted tool and tackle boxes) Durham<br>Warner Bros. Co., The (Acetate, Paper, Acetate and Paper Combinations, Counter Display, Setup) Bridgeport   |  |
| <b>Boxes and Crates</b> City Lumber Co. of Bridgeport, Inc., The Bridgeport<br>St. Pierre Box and Lumber Unionville   |  |
| <b>Boxes—Electrical Outlet</b> Allied Hardware & Stamping Co. New Haven   |  |
| <b>Boxes—Folding</b> Leshine Carton Co. Branford  |  |
| <b>Boxes—Metal</b> Durham Mfg. Co. Durham<br>Merriam Mfg. Co. (Bond and Security, Cash and Utility, Personal Files and Drawer Safes) Durham<br>Scovill Manufacturing Company (aluminum, brass, bronze, copper-cosmetic, drug, hair pin, ointment, pill, powder, rouge, vanity) Waterbury  |  |
| <b>Boxes—Paper—Folding</b> Atlantic Carton Corp. Norwich<br>Bridgeport Paper Box Co. Bridgeport<br>Carpenter-Hayes Paper Box Co., Inc. East Hampton<br>Continental Can Co., Boxboard and Folding Carton Division Montville<br>Curtis & Sons, Inc., S. Sandy Hook<br>Folding Cartons Incorporated (paper, fold-in) Versailles<br>Mills, Inc., H. J. Bristol<br>National Folding Box Co., Div. Federal Paper Board Co., Inc. (paper folding) New Haven and Versailles<br>New Haven Board & Carton Co., The New Haven<br>Robertson Paper Box Co. Montville<br>Warner Bros. Co., The Bridgeport |  |
| <b>Boxes—Paper—Setup</b> Bridgeport Paper Box Co. Bridgeport<br>Hemingway Corporation, The Waterbury<br>Mills, Inc., H. J. Bristol<br>Strouse Adler Company, The New Haven<br>Warner Bros. Co., The Bridgeport  |  |
| <b>Braided Cords &amp; Tapes</b> Woodstock Line Co., The Putnam   |  |
| <b>Brake Cables</b> Els Automotive Corp. Middletown   |  |
| <b>Brake Linings</b> Raybestos Division of Raybestos-Manhattan, Inc. (Automotive and Industrial) Bridgeport<br>Russell Mfg. Co. (all types, Fused Fabric, Durak, Wireback, Extruded) Middletown   |  |
| <b>Brake Service Parts</b> Els Automotive Corp. Middletown  |  |
| <b>Brass &amp; Bronze</b> Anaconda American Brass Company, The (sheet, wire, rods, tubes) Waterbury<br>Bridgeport Rolling Mills Company (coil, sheet, strip) Bridgeport<br>Bristol Brass Corp., The (sheet, wire, rods) Bristol<br>Chase Brass & Copper Co. Waterbury<br>Miller Company, The (phosphor bronze and brass in sheets, strips, rolls) Meriden<br>Scovill Manufacturing Company Waterbury<br>Tinsheet Metals Co., The, (sheets and rolls) Waterbury  |  |
| <b>Brass and Bronze</b> International Silver Co., The (sheet and strip) Meriden   |  |
| <b>Brass &amp; Bronze Ingot Metal</b> Mitchell Smelting & Refining Co., Inc. Botsford<br>Whipple and Choate Company, The Bridgeport   |  |
| <b>Brass, Bronze, Aluminum Castings</b> Cogbins Mfg. Co., The J. B. Meriden<br>Derby Castings Company, The Seymour<br>Victors Brass Foundry, Inc. Guilford  |  |
| <b>Brass &amp; Bronze—Rods</b> Hamden Steel & Aluminum Corp. Hamden   |  |
| <b>Brass Goods</b> Anaconda American Brass Company, The Waterbury<br>Rostrand Mfg. Co., The (Ecclesiastical Brass Wares) Milford<br>Scovill Manufacturing Company (to order) Waterbury  |  |
| <b>Brass Mill Products</b> Anaconda American Brass Company, The Waterbury<br>Chase Brass & Copper Co. Waterbury<br>Plume & Atwood Mfg. Co., The Thomaston<br>Scovill Manufacturing Company Waterbury<br>Seymour Manufacturing Co., The Seymour  |  |
| <b>Brazing &amp; Soldering</b> Mildrum Jewel Company, The (Contract) East Berlin  |  |
| <b>Brick-Building</b> Donnelly Brick Co., The New Britain<br>Stiles Corp., subsidiary of Plasterette Corp. North Haven  |  |
| <b>Bricks—Fire</b> Howard Company New Haven<br>Mullite Works Refractories, Div. H. K. Porter Co., Inc. Shelton  |  |
| <b>Bronze &amp; Aluminum Castings</b> Knapp Foundry Company, Inc. (rough or machined) Guilford  |  |
| <b>Bronze Sand Castings</b> Bridgeport Deoxidized Bronze Corp. Bridgeport   |  |
| <b>Broom Caps</b> Line Novelty Manufacturing Co. Waterbury  |  |
| <b>Brooms—Brushes</b> Fuller Brush Co., The East Hartford   |  |
| <b>Buckles</b> Hawle Mfg. Co., The Bridgeport<br>Hollander Metal Products Corp. Bridgeport<br>North & Judd Mfg. Co. New Britain<br>Patent Button Co., The Waterbury   |  |
| <b>Buffing &amp; Polishing Compositions</b> Hubbard Hall Chemical Company, The Waterbury<br>Lea Mfg. Co. Waterbury  |  |
| <b>Buffing &amp; Polishing Compounds</b> Austin Co., The Apley N. Pequabuck   |  |
| <b>Burglar Alarm Systems</b> Mosier Research Products, Inc. Danbury   |  |
| <b>Burners</b> Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston   |  |
| <b>Burners—Automatic</b> Peabody Engineering Corp. Stamford   |  |
| <b>Burners—Coal and Oil</b> Peabody Engineering Corporation (Combined) Stamford   |  |



# CONNECTICUT PRODUCTS AND SERVICES

**Burners—Gas and Oil**  
Peabody Engineering Corporation (Combined)  
Stamford

**Burners—Refinery**  
Peabody Engineering Corporation (For Gas at 100)  
Stamford

**Burnishing**  
Abbott Ball Co., The (Burnishing Barrels and Burnishing Media)  
Hartford  
Pioneer Steel Ball Company, Inc. (balls, cones, other metallic shapes)  
Unionville

**Burs**  
Atrax Company, The (carbide)  
Newington  
Pratt & Whitney Co., Inc. (carbide and HSS)  
West Hartford

**Business Forms**  
Connecticut Manifold Forms Co., The  
West Hartford  
Darco, Inc. (Printers)  
Deep River

**Buttons**  
Frank Parizek Manufacturing Co., The  
Putnam  
Schwanda & Sons, B. (ocean pearl and plastic)  
Staffordville  
Scovill Manufacturing Company (Uniform and Tack Fasteners)  
Waterbury  
Waterbury Companies, Inc. (Uniform and Fancy Dress)  
Waterbury

**Cabinet Work**  
Hartford Builders Finish Co.  
Hartford

**Cabinets**  
U. S. Laminates Div. Barridon Corp. (Kitchen Cabinets, Counters, Vanities)  
Hartford

**Cable—Asbestos Insulated**  
Rockbestos Wire & Cable Co., Div. of Cerro Corp.  
New Haven

**Cable-Interlocked Armor**  
General Electric Company  
Bridgeport

**Cable—Nonmetallic Sheathed**  
General Electric Company  
Bridgeport

**Cages**  
Hendryx Co., The Andrew B. (bird and animal)  
New Haven

**Cams**  
Amco Manufacturing, Inc.  
Town of East Windsor, Warehouse Point  
American Cam Company, Inc.  
Bloomfield  
Bristol Instrument Gears, Inc.  
Forestville  
Hartford Special Machinery Co., The  
Hartford

**Cams, 2 Dimensional**  
Amco Manufacturing, Inc.  
Town of East Windsor, Warehouse Point  
Mallory Industries, Inc.  
West Hartford  
Parker-Hartford Corporation  
Hartford

**Cams, 3 Dimensional**  
Amco Manufacturing, Inc.  
Town of East Windsor, Warehouse Point  
Mallory Industries, Inc.  
West Hartford  
Parker-Hartford Corporation  
Hartford

**Electro Motive Mfg. Co., Inc.** (mils & trimmer)  
The Willmantic

**Capacitors**  
LaPointe Industries (precision air dielectric, variable)  
Rockville

**Capacitors—Fixed**  
Vitramon, Inc.  
Bridgeport

**Carbide Dies**  
National Die Co., Inc., The  
Wolcott

**Carbide Form Tools**  
Somma Tool Co. (for automatic screw machines)  
Waterbury

**Carbide Shape Dies**  
Thomaston Tool & Die Co. (any form)  
Thomaston

**Carbide Tools**  
Atrax Company, The (solid)  
Newington  
Precision Tool & Die Co.  
Waterbury

**Carbon Pile Type Resistors**  
Engineered Metals  
Manchester

**Card Clothing**  
Standard Card Clothing Co., The (for textile mills)  
Stafford Springs

**Card Indexes**  
Wassell Organization Inc.  
Westport

**Carpenter's Tools**  
Sargent & Company (Planes, Squares, Plumb Bobs, Bench Screws, Clamps and Saw Vises)  
New Haven

**Carpets and Rugs**  
Bigelow-Sanford Carpet Co.  
Thompsonville

**Carton Closure Equipment**  
Better Packages, Inc. ("Tape-O-Matic," "Better Pack")  
Shelton

**Casket Trimmings**  
Bridgeport Casket Hardware Co., The  
Bridgeport

**Casters**  
Bassick Company, The (Industrial and General)  
Bridgeport

**Castings**  
Commercial Foundry Co., The (brass, bronze, aluminum)  
New Britain  
Connecticut Foundry Co. (grey iron)  
Rocky Hill  
Connecticut Malleable Castings Co. (malleable iron castings)  
New Haven  
Custom Products Corp. (machined only)  
Bridgeport

**Ductile Iron Foundry, Inc.**  
Stratford  
Alloy Foundries Div., The Eastern Co.  
Naugatuck

**Farrel-Birmingham Company, Inc.** (Mechanical Nodular Iron, Steel)  
Ansonia  
H. R. Engineering Laboratories, Inc. (centrifugal steel mold)  
East Haddam  
Malleable Iron Fittings Co., malleable iron and steel)  
Branford  
Newton-New Haven Co. (zinc and aluminum)  
West Haven

**Nutmeg Crucible Steel Co. (steel)**  
Branford  
Plainville Casting Company (gray, alloy and high tensile irons)  
Plainville

**Phillbrick-Booth & Spencer, Inc.**  
Hartford  
Producto Machine Company, The  
Bridgeport

**Scovill Manufacturing Company (Brass, Bronze and Aluminum)**  
Waterbury

**Turner & Seymour Mfg. Co., The** (gray iron, semi steel and alloy)  
Torrington

**Union Mfg. Co. (grey iron & semi steel)**  
New Britain

**Waterbury Foundry Company, The** (highway & sash weights)  
Waterbury

**Wilcox Crittenden & Co., Inc.** (gray iron and brass)  
Middletown (Adv.)

**Castings—Investment**  
Arwood Precision Casting Corp.  
Groton

**Catalog Production**  
Watson-Manning Advertising  
Stratford

**Cements—Refractory**  
Mullite Works Refractories, Div. H. K. Porter Co., Inc.  
Shelton

**Centerless Grinding**  
Brown Manufacturing Co.  
Plainville  
Egan Machine Corp., The  
Terryville  
New England Centerless Grinding, Inc.  
West Hartford

**Winsted Centerless Co.**  
Winsted

**Centers**  
Ready Tool Co., The (anti friction, carbide tipped, high speed)  
Stratford

**Cermets**  
Russell Mfg. Co. (for missiles, and for friction materials)  
Middletown

**Chain**  
Turner and Seymour Mfg. Co., The (weldless sash, jack, safety, furnace, universal, lion and cable)  
Torrington

**Chain-Beaded**  
Auto-Swage Products, Inc.  
Shelton

**Chain—Power Transmission and Conveying**  
Whitney Chain Co., The, Subsidiary of Foote Bros. Gear and Machine Corp.  
Hartford

**Chairs**  
The Hitchcock Chair Company  
Riverton

**Chemical Manufacturing**  
Carwin Company, The  
North Haven

**Chemicals**  
Hubbard Hall Chemical Company, The  
Waterbury

**Axtion-Cross Co.**  
Shelton  
Carwin Company, The  
North Haven

**Enthone, Inc.**  
New Haven  
Fuller Brush Co., The (for cleaning and maintenance—cleaners, deodorants, detergents, disinfectants, dust absorbers and polishers)  
East Hartford

**Macalaster Bicknell Company**  
New Haven  
Naugatuck Chemical Division  
United States Rubber Co.  
Naugatuck

**New England Lime Company**  
Canaan  
Pflizer & Co., Inc., Chas.  
Groton

**United States Chemical Corp.**  
New Haven

**Chemicals—Agriculture**  
Naugatuck Chemical Division  
United States Rubber Co. (Insecticides, fungicides, weed killers)  
Naugatuck

**Chemists—Analytical & Consulting**  
Bridgeport Testing Laboratory, Inc.  
Bridgeport  
York Research Corporation  
Stamford

**Christmas Light Clips**  
Foursome Manufacturing Company  
Bristol

**Chrome Plating**  
Conn. Electro Plating Co. (quality controlled)  
Waterbury

**Chromium Plating**  
Chromium Corp. of America  
Waterbury  
Chromium Process Company, The  
Shelton

**Chuck Jaws**  
Apex Machine Tool Co.  
Elmwood  
Royal Machine & Tool Corp.  
Berlin

**Chucks**  
Cushman Chuck Co., The  
Hartford  
Jacobs Manufacturing Co., The (drill chucks, lathe collet chucks and arbors)  
West Hartford

**Skinner Precision Industries, Inc.**  
Skinner-Horton Chuck Div.  
New Britain  
Union Manufacturing Company  
New Britain

**Chucks—Air**  
Cushman Chuck Co., The  
Hartford  
Power Grip, Inc.  
Rockfall

**Skinner Precision Industries, Inc.**  
Skinner-Horton Chuck Div.  
New Britain

**Chucks—Drill**  
Jacobs Manufacturing Co., The  
West Hartford

**Chuck & Face Plate Jaws**  
Cushman Chuck Co., The  
Hartford  
Skinner Precision Industries, Inc.  
Skinner-Horton Chuck Div.  
New Britain  
Union Manufacturing Company  
New Britain

**Chucks—Lathe**  
Cushman Chuck Co. (power and hand operated)  
Hartford

**Skinner Precision Industries, Inc.**  
Skinner-Horton Chuck Div.  
New Britain

**Chucks—Power Operated**  
Cushman Chuck Co., The  
Hartford  
Skinner Precision Industries, Inc.  
Skinner-Horton Chuck Div.  
New Britain  
Union Manufacturing Company  
New Britain

**Church Furniture**  
Dettenborn Woodworking Co., L. F.  
Hartford

**Clamp Sets**  
D.S.O. Mfg., Inc. (Hold All Sets)  
Kensington

**Clay**  
Howard Company (Fire Howard "B" and High Temperature Dry)  
New Haven

**Cleaning Compounds**  
Enthone, Inc. (Industrial)  
New Haven

**Clock Mechanisms**  
Lux Clock Mfg. Co., The  
Waterbury

**Clocks**  
E. Ingraham Co., The  
Bristol  
United States Time Corporation, The  
Waterbury

**Clocks—Alarm**  
Lux Clock Mfg. Co., The  
Waterbury

**Clocks—Automatic Cooking**  
Lux Clock Mfg. Co., The  
Waterbury

**Clothing—Acid & Caustic Resistant**  
Setlow & Son, Inc., M.  
Orange

**Clothing—Flameproof**  
Setlow & Son, Inc., M.  
Orange

**Clothing—Lint Free**  
Setlow & Son, Inc., M.  
Orange

**Clutches**  
Snow-Nabstedt Gear Corp., The  
New Haven

**Clutch Facings**  
Raybestos Division of Raybestos-Manhattan, Inc. (Molded, Woven, Semi-metallic and Full-metallic)  
Bridgeport

**Russell Mfg. Co. (rubber Shock Cord — all sizes and types)**  
Middletown

**Coils—Electric**  
Bittermann Electric Company  
Canaan  
Rowley Spring Co., Inc., The (Air-wound for television and electronic industries)  
Bristol

**Coils—Pipe or Tube**  
National Pipe Bending Co., The  
New Haven  
Whitlock Manufacturing Co., The  
Hartford

**Coil Winding**  
Advanced Electronics, Inc. (custom)  
Rocky Hill

**Coil Winders—Toroidal**  
Boesch Manufacturing Div. Waltham Precision Instrument Co., Inc.  
Danbury

**Coke—Industrial**  
Connecticut Coke Co., The  
New Haven

# CONNECTICUT PRODUCTS AND SERVICES

**Cold Headed Products**  
Connecticut Manufacturing Co. (1/4" dia. x 1 1/2" long) Waterbury

**Cold Molded Electrical Insulation**  
Meriden Molded Plastics Meriden

**Cold Storage**  
Crystal Ice Co., The Norwalk

**Communication Systems**  
Tel-Rad, Inc. Hartford

**Compacts**  
Seovill Manufacturing Company (powder and rouge) Waterbury

**Comparators**  
Johnson Gage Company Bloomfield

**Compressors**  
Brunner Division of Dunham-Bush, Inc. (Refrigeration, Air Conditioning and Air Compressors) West Hartford  
Norwalk Company, Inc. (high pressure air and gas) South Norwalk

**Computers**  
Reflection Electronics, Inc. Stamford  
Royal McBee Corp. Hartford

**Computers—Analog, Electronic**  
Embree Electronics Corporation West Hartford

**Computer Service**  
Automated Accounting Center of Conn. Waterbury

**Concrete Products**  
Plastercrete Corp. Hamden, Hartford  
North Haven, Waterbury, Willimantic

**Condensers and Heat Exchanger Tubes**  
Seovill Manufacturing Company Waterbury

**Concrete—Transit Mix**  
Roncari Industries  
Hartford, Windsor Locks, East Granby

**Cones**  
Sonoco Products Co., (paper) Mystic

**Connector**  
Gorn Electric Co., Inc. (precision miniature electrical and printed circuit) Stamford

**Construction Equipment Trailers**  
Kensington Welding & Trailer Co., The Kensington

**Consultants**  
Robotham Co., The Edward W. (advertising & marketing) Westport & West Hartford

**Consulting Engineers**  
Souther Engineering Co., Henry Hartford  
Welch, William A. Danbury

**Continuous Mill Gages**  
Pratt & Whitney Co., Inc. West Hartford

**Contract Machining**

Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Arrow Tool Co. Wethersfield  
Herrick & Cowell Co., The North Haven  
Laurel Mfg. Co., Inc. (Precision Production Small Parts) Plainville  
Malleable Iron Fittings Company Branford  
McMellon Bros., Inc. (precision threaded parts) Bridgeport

**Contract Manufacturers**

Advanced Electronics, Inc. Rocky Hill  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
American Standard Products, Inc. Hartford  
Custom Products Corp. Bridgeport  
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston  
Fenn Mfg. Co., The (Precision Machine Works) Newington

Hartford Machine Screw Co., Div. of Hartford

Standard Screw Co., Derby

Lombardi Engineering Co., Derby

Merriam Mfg. Co., (production runs—metal boxes and containers to specifications) Durham

Mite Corp., The (Metal parts and assemblies) New Haven

Seovill Manufacturing Company (metal parts and assemblies) Waterbury

Sperry Products Co., Div. Howe Sound Co. Danbury

Torrington Co., The Torrington

Voss Co., The Branford

**Control Centers**

Tech Design Co., Inc., (designers & fabricators of control centers) Ansonia

**Controllers**

Bristol Company, The Waterbury

**Controls—Remote**

Panish Controls (Remote Controls for Marine & Aeronautic Applications) Bridgeport

**Controls—Remote Hydraulic**

Sperry Products Co., Div. Howe Sound Co. Danbury

**Converters**

Sorensen-A Unit of Raytheon South Norwalk

**Converters DC to AC**

Electric Specialty Co. Stamford

Safety Electrical Equipment Corp. New Haven

**Conveyor Systems**

Leeds Conveyor Mfg. Co., The East Haven  
Production Equipment Co. Meriden

**Copper**  
Anaconda American Brass Company, The (sheet, wire, rods, tubes) Waterbury  
Bristol Brass Corp., The (steel) Bristol  
Chase Brass & Copper Co. (sheet, rod, wire, tube) Waterbury  
Tinsheet Metals Co., The (sheet and rolls) Waterbury

**Copper Castings**  
Knapp Foundry Company, Inc. Guilford

**Copper Sand Castings**  
Bridgeport Desoxidized Bronze Corp. Bridgeport

**Copper Sheets**  
Anaconda American Brass Company, The Waterbury

New Haven Copper Co., The Seymour

**Copper Shingles**  
New Haven Copper Co., The Seymour

**Copper Water Tube**  
Anaconda American Brass Company, The Waterbury

**Copying Machines**

Thermo-Fax Sales of Conn., Inc. New Haven

**Cord**  
Russell Mfg. Co., The (marine & aero shock) Middletown

**Cord Sets—Electric**

General Electric Company Bridgeport

Plastic Wire & Cable Corporation, The Jewett City

Seeger-Williams, Inc. Bridgeport

**Cores—Fibre**

Sonoco Products Co. Mystic

**Corn Cob Meal**

Nielson & Sons, Inc., John R. (Graded) South Windsor

**Correspondence Files**

Wassell Organization, Inc. Westport

**Corrugated Box Manufacturers**

Connecticut Container Corporation New Haven

Corrugated Containers, Inc. Hartford

**Corrugated Shipping Cases**

Connecticut Container Corporation New Haven

Continental Can Co. Fibre Drum and Corrugated Box Division Portland

D. L. & D. Container Corp. New Haven

New Haven Board & Carton Co. New Haven

**Cosmetic Containers**

Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston

Eyelet Specialty Div. International Silver Co. Wallingford

Lakewood Metal Products, Inc. Waterbury

Seovill Manufacturing Co. Waterbury

Seri-Print, Inc. (silk screen decorated) Waterbury

**Cosmetics**

Chesebrough-Pond's, Inc. Clinton

Fuller Brush Co., The East Hartford

**Counting Devices**

Haydon Instrument Co., The Waterbury

Veeder-Root, Inc. Hartford

**Couplings**

Seovill Manufacturing Company (garden and industrial hose) Waterbury

**Cushioning for Packaging**

Gilman Brothers Co., The Gilman

**Custom Molders**

Dickmont Plastics Corporation Stamford

**Cutters**

Atrax Company, The (solid carbide) Newington

Hanson-Whitney Co., The (thread milling) Hartford

Mitrametric Co., The (ground pinion) Torrington

Pratt & Whitney Co., Inc., (Milling Cutters all types carbide and HSS) West Hartford

**Cutting & Creasing Rule**

Bartholomew Co., H. J. Bristol

**Cutting Tools**

Nelco Tool Co., Inc. Sub. Brown & Sharpe Mfg. Co. (carbide & HSS) Manchester

**Data Collection Systems**

Stromberg Division—General Time Corp. Thomaston

**Data Processing Equipment**

Royal McBee Corp. Hartford

**Data Processing Service**

Automated Accounting Center of Conn. Waterbury

**Data Processing Systems**

Beekley Corporation West Hartford

**DC Power Supplies**

Sorensen-A Unit of Raytheon South Norwalk

**Decalcomanias**

Sirocco Screenprints New Haven

**Deep Drawings**

Seovill Manufacturing Company Waterbury

**Deep Hole Drilling & Reaming**

Hamden Deep Hole Drilling Co. Hamden

Magna Standard Mfg. Co., The Milford

Products Design & Mfg. Corp. Newington

**Dehydrators**  
Kahn and Company, Inc. (compressor, air and gases) Wethersfield

**Delayed Action Mechanism**  
M. H. Rhodes, Inc. Hartford  
R. W. Craner Company, Inc., The Centerbrook

**Detergents**  
Lubro Chemical Co., Inc. (for laboratories & washing electronic parts) New Haven

**Diamond Products**

Amplex Corporation, The (Industrial) Bloomfield

**Diamonds—Industrial**

Parsons Diamond Products, Inc. West Hartford

Russell, Inc., R. R. Newington

**Diamond Tools**

Parsons Diamond Products, Inc. West Hartford

Russell, Inc., R. R. Newington

**Dictating Machines**

Dictaphone Corporation Bridgeport

SoundScriber Corporation, The New Haven

**Diaphragms—Aircraft and Industrial**

Aero Gasket Corporation Meriden

**Die Castings**

Mt. Vernon Die Casting Co. Stamford

Peasley Products, Inc. (aluminum and zinc) Stratford

Newton-New Haven Co., Inc. New Haven

Stewart Die Casting Div. Stewart-Warner Corp. Bridgeport

**Die Casting Dies**

Eastern Machine Screw Corp., The New Haven

Welmann Bros. Mfg. Co., The Derby

**Die Heads—Self Opening**

Eastern Machine Screw Corp., The New Haven

Geometric Tool Co., Div. United-Greenfield Corp. New Haven

**Die Sets**

Producto Machine Company, The Bridgeport

Superior Steel Products Corp. (steel) Cheshire

Union Mfg. Co. (precision, steel and semi-steel) New Britain

**Dies**

Hoggson & Pettis Mfg. Co., The New Haven

Mitrametric Co., The (ground for gears) Torrington

Plainville Special Tool Co. Plainville

Pratt & Whitney Co., Inc. (thread cutting and thread rolling) West Hartford

**Dies & Die Cutting**

Douglas Co., Geo. M. New Haven

**Dielectric Heaters**

Radio Frequency Co., Inc. New Britain

**Digital Clocks**

Haydon Instrument Co., The Waterbury

**Displays**

Sansome Co., S. Frederick (design & production) Short Beach

**Display Containers**

National Folding Box Co. Div. Federal Paper Board Co., Inc. (folding paperboard) New Haven and Versailles

**Displays—Design & Production**

Ad-Craft Displays, Inc. Bloomfield

Stifel & Kuffa New Britain

**Display Equipment**

Polecats, Inc. Old Saybrook

**Displays—Metal**

Durham Mfg. Co., The (Designing & Mfg. to customers' specifications) Durham

Merriam Mfg. Co. (Contract Work to Individual Specifications) Durham

Parsons Co., Inc., W. A. (custom designed) Durham

**Displays—Plastic**

Dura Plastics of New York, Inc. Westport

**Displays—Wire**

J. C. Products, Inc. Higganum

**Door Closers**

Sargent & Company New Haven

**Doors**

Bilco Co., The (metal, residential and commercial) West Haven

**Dowel Pins**

Allen Manufacturing Co., The Bloomfield

Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford

Torrington Co., The Torrington

# CONNECTICUT PRODUCTS AND SERVICES

|   |   |
|---|---|
| <b>Drafting Accessories</b>   |   |
| Joseph Merritt & Co.  | Hartford                                |
| <b>Drill Presses</b>  |   |
| Sigourney Tool Co. (sensitive drilling machines)                                      | Bloomfield                              |
| Townsend Mfg. Co., The H. P.  | Elmwood                                 |
| <b>Drilling—Small Hole</b>  |   |
| D.S.O. Mfg. Co., Inc. (wire)  | Kensington                              |
| <b>Drilling Machines</b>  |   |
| Pratt & Whitney Co., Inc. (Deep Hole)   | West Hartford                           |
| <b>Drilling Service—Hard Steel</b>  |   |
| Walton Co., The   | West Hartford                           |
| <b>Drilling and Tapping Units</b>   |   |
| Hartford Special Machinery Co.  | Hartford                                |
| <b>Drop Forgings</b>  |   |
| Billings & Spencer Co., The   | Hartford                                |
| Consolidated Industries   | West Cheshire                           |
| Wilcox Crittenden & Co., Inc.   | Middletown                              |
| <b>Duplicating Machines</b>   |   |
| Thermo-Fax Sales of Conn., Inc.   | New Haven                               |
| <b>Duplicating Machines—Automatic</b>   |   |
| Pratt & Whitney Co., Inc.   | West Hartford                           |
| <b>Dust Collectors</b>  |   |
| Colonial Blower Co.   | Plainville                              |
| <b>Elastic</b>  |   |
| Russell Mfg. Co. (rubber shock cord — all sizes and types)                            | Middletown                              |
| <b>Elastic Fabrics</b>  |   |
| United Elastic Corporation, American Mills Div. (for corsets, outerwear, underwear)   | New Haven                               |
| <b>Electric Cables</b>  |   |
| General Electric Company (for residential, commercial and industrial applications)    | Bridgeport                              |
| Rockbestos Wire & Cable Co. Div. of Cerro Corp. (asbestos insulated)                  | New Haven                               |
| <b>Electric Cord Springs</b>  |   |
| Bristol Spring Manufacturing Co.  | Plainville                              |
| <b>Electric Cords</b>   |   |
| General Electric Company  | Bridgeport                              |
| Rockbestos Wire & Cable Co. Div. of Cerro Corp. (asbestos insulated)                  | New Haven                               |
| <b>Electric Enclosed Switches</b>   |   |
| Arrow-Hart & Hegeman Electric Co., The  | Hartford                                |
| <b>Electric Eye Control</b>   |   |
| Ripley Company, Inc.  | Middletown                              |
| <b>Electric Fixture Wire</b>  |   |
| Rockbestos Wire & Cable Co. Div. of Cerro Corp. (asbestos insulated)                  | New Haven                               |
| <b>Electric Hand Irons</b>  |   |
| Winsted Hardware Mfg. Co. (trade mark "Durablitt")                                    | Winsted                                 |
| <b>Electric Insulation</b>  |   |
| Stevens Paper Mills, Inc., The  | Windsor                                 |
| <b>Electric Lighting Fixtures</b>   |   |
| Wasley Products, Inc.   | Plainville                              |
| <b>Electric Motor Controls</b>  |   |
| Arrow-Hart & Hegeman Electric Co., The  | Hartford                                |
| <b>Electric Motor Repair</b>  |   |
| B & J Electric Co.  | Ansonia                                 |
| <b>Electric Motors</b>  |   |
| Electric Specialty Co.  | Stamford                                |
| Harvey Hubbell Incorporated   | Bridgeport                              |
| Iona Manufacturing Company, The   | Manchester                              |
| <b>Safety Electrical Equipment Corp.</b>  |   |
| U. S. Electrical Motors, Inc.   | New Haven                               |
| <b>Electric Switches</b>  |   |
| Harvey Hubbell, Incorporated  | Bridgeport                              |
| <b>Electric Time Controls</b>   |   |
| Cramer Controls Corporation, The  | Centerbrook                             |
| <b>Electric Wire</b>  |   |
| Rockbestos Wire & Cable Co. Div. of Cerro Corp. (asbestos insulated)                  | New Haven                               |
| <b>Electric Wiring Devices</b>  |   |
| Arrow-Hart & Hegeman Electric Co., The  | Hartford                                |
| Harvey Hubbell, Incorporated  | Bridgeport                              |
| <b>Electrical Appliances</b>  |   |
| Iona Manufacturing Company, The   | Manchester                              |
| <b>Electrical Components</b>  |   |
| Connecticut Electric Mfg. Co., The (knife switches, fuse blocks, contact clips)       | Bantam                                  |
| <b>Electrical Conduit Fittings &amp; Grounding Specialties</b>                        |   |
| Gillette-Vibber Company, The  | New London                              |
| <b>Electrical Connectors</b>  |   |
| Burndy Corporation  | Norwalk                                 |
| <b>Electrical Contacts</b>  |   |
| Contacts, Incorporated  | Wethersfield                            |
| <b>Electric Control Apparatus</b>   |   |
| Plainville Electrical Products Co., The   | Plainville                              |
| <b>Electrical Insulation</b>  |   |
| Case Brothers, Inc.   | Manchester                              |
| Rogers Corporation  | Rogers                                  |
| <b>Electrical Recorders</b>   |   |
| Bristol Co., The  | Waterbury                               |
| <b>Electrical Relays and Controls</b>   |   |
| Allied Control Co.  | Plantsville                             |
| <b>Electrical Switchboards</b>  |   |
| Plainville Electrical Products Co., The   | Plainville                              |
| Pneumatic Applications Co.  | Stimbury                                |
| <b>Electrical Wiring Systems</b>  |   |
| Wiremod Co., The  | Hartford                                |
| <b>Electro Mechanical Prototypes</b>  |   |
| Victor Tool & Mfg., Inc.  | Illeganum                               |
| <b>Electronic Assemblies</b>  |   |
| Advanced Electronics, Inc. (custom)   | Rocky Hill                              |
| Seovill Manufacturing Company   | Waterbury                               |
| <b>Electronic Circuits</b>  |   |
| Seri-Print, Inc. (silk screen plates & supplies)                                      | Waterbury                               |
| <b>Electronic Components</b>  |   |
| Wilco Machine Tool Co., Inc.  | Manchester                              |
| <b>Electronic Control Systems</b>   |   |
| Barton Electronics, Inc.  | West Hartford                           |
| <b>Electronic Equipment</b>   |   |
| LaPointe Industries (and assemblies)  | Rockville                               |
| <b>Electronic Parts</b>   |   |
| Patent Button Company, The  | Waterbury                               |
| Prentice Mfg. Co., The G. E. (stampings to customers' specifications)                 | Kensington                              |
| <b>Electronics</b>  |   |
| Andersen Laboratories, Inc.   | West Hartford                           |
| Beau Electronics  | Waterbury                               |
| Ripley Co.  | Middletown                              |
| Sturup Larabee & Warners, Inc.  | Middletown                              |
| Vinco Electronics Corporation   | New Haven                               |
| <b>Electro-Mechanical Assemblies</b>  |   |
| Advanced Electronics, Inc. (custom)   | Rocky Hill                              |
| <b>Electroplating</b>   |   |
| Coggins Mfg. Co., The J. B.   | Meriden                                 |
| Glering Metal Finishing, Inc.   | Hamden                                  |
| Waterbury Plating Company   | Waterbury                               |
| <b>Electroplating—Equipment &amp; Supplies</b>  |   |
| Enthone, Inc.   | New Haven                               |
| Hubbard Hall Chemical Company, The  | Waterbury                               |
| Lea Manufacturing Co., The  | Waterbury                               |
| MacDermid, Incorporated   | Waterbury                               |
| <b>Electrotypes</b>   |   |
| Barnum-Hayward Electrotpe Co., Inc.   | New Haven                               |
| New Haven Electrotpe Div. Electrographic Corp.  | New Haven                               |
| <b>Elevators</b>  |   |
| Eastern Elevator Co. (passenger and freight)  | New Haven                               |
| General Elevator Service Co.  | Hartford                                |
| <b>Employment Agencies</b>  |   |
| Administrative-Technical Personnel Service  | Hartford                                |
| Advancement Opportunities Inc.  | Hartford                                |
| Burnham Employment Agency (executive, technical, secretarial)                         | Hartford                                |
| Rita, Richard P. Personnel Services, Inc.   | Wtby., New Haven, Bridgeport & Hartford |
| Snelling & Snelling   | Hartford                                |
| <b>Enameling</b>  |   |
| Glering Metal Finishing, Inc.   | Hamden                                  |
| Waterbury Plating Company   | Waterbury                               |
| <b>Enamels &amp; Lacquers</b>   |   |
| Dobbs Chemical Co., The (industrial finishes to customers' specifications)            | New Haven                               |
| <b>Engineering</b>  |   |
| Marchant & Minges (building construction)   | West Hartford                           |
| Research & Development Designers, Inc.  | Middletown                              |
| Technical Design and Development Co., Inc. (design and drafting)                      | Milford                                 |
| <b>Engineering Service</b>  |   |
| Lacey Manufacturing Co., The  | Bridgeport                              |
| <b>End Mills</b>  |   |
| Atrax Company, The (solid carbide)  | Newington                               |
| <b>Engraving—Plastic and Nonferrous Metals</b>  |   |
| New England Engraving Company Div. of Dura Plastics of New York, Inc.                 | Westport                                |
| Pratt & Whitney Co., Inc. (carbide and HSS)   | West Hartford                           |
| Sallabury Products, Inc.  | Lakeville                               |
| <b>Envelopes</b>  |   |
| Curtis 1000, Inc.   | Hartford                                |
| Mideastern Envelope & Paper Co., Inc.   | Danbury                                 |
| United States Envelope Company  | Hartford                                |
| <b>Environmental Test Equipment</b>   |   |
| American Research Corp.   | Farmington                              |
| <b>Excelsior</b>  |   |
| Nielsen & Sons, Inc., John R. South Windsor   |   |
| <b>Executive Recruiting</b>   |   |
| Advancement Opportunities Inc.  | Hartford                                |
| <b>Exit Devices</b>   |   |
| Sargent & Company   | New Haven                               |
| <b>Experimental Machining</b>   |   |
| Madison Standard Corp., The   | East Hartford                           |
| Wilco Machine Tool Co., Inc.  | Manchester                              |
| <b>Explosives</b>   |   |
| Ensign-Bickford Co., The (safety fuse, detonating fuse, blasting accessories)         | Stimbury                                |
| <b>Extensions—Tap</b>   |   |
| Walton Co., The   | West Hartford                           |
| <b>Extractors</b>   |   |
| Walton Co., The (tap, pipe & stud)  | West Hartford                           |
| <b>Extraction Service</b>   |   |
| Walton Co., The (taps, drills, studs)   | West Hartford                           |
| <b>Extruders and Accessories</b>  |   |
| Davis Electric Company (Ram Type Teflon Extruder)                                     | Wallingford                             |
| Standard Machinery and Davis-Standard Divisions of Franklin Research Corp.            | Mystic                                  |
| <b>Extrusions—Plastic</b>   |   |
| Jessall Plastics Div. The Electric Storage Battery Co.                                | Kensington                              |
| <b>Eyelets</b>  |   |
| Anaconda American Brass Company, The  | Waterbury                               |
| Arro Eyelet & Tool Co. (small-printed circuit, brass & copper)                        | Waterbury                               |
| Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark                                | Thomaston                               |
| Gen Machine & Tool Co.  | Waterbury                               |
| Mark Eyelet & Stamping Co. (small-metal stampings)                                    | Wolcott                                 |
| Platt Bros. & Co., The  | Waterbury                               |
| Stevens Co., Inc.   | Waterbury                               |
| Salem Mfg. Co.  | Prospect                                |
| <b>Eyelets, Ferrules and Wiring Terminals</b>   |   |
| Anaconda American Brass Company, The  | Waterbury                               |
| <b>Eyelet Machine Products</b>  |   |
| Anaconda American Brass Company, The  | Waterbury                               |
| Ball & Socket Mfg. Co., The   | West Cheshire                           |
| Better Formed Metals, Inc.  | Waterbury                               |
| Cold Forming Mfg. Co., The  | Waterbury                               |
| Cly-Del Manufacturing Co.   | Waterbury                               |
| Lakewood Metal Products, Inc.   | Waterbury                               |
| Line Novelty Manufacturing Co. (shells, ferrules, condenser cans)                     | Waterbury                               |
| Dorset-Rex Inc., Subsidiary of Landers, Frary & Clark                                 | Thomaston                               |
| National Die Co., Inc., The   | Wolcott                                 |
| Platt Bros. & Co., The  | Waterbury                               |
| Prospect Machine Products, Inc.   | Prospect                                |
| Scovill Manufacturing Company   | Waterbury                               |
| Stevens Co., Inc.   | Waterbury                               |
| Virjume Manufacturing Co., The  | Waterbury                               |
| Waterbury Pressed Metal Co.   | Waterbury                               |
| <b>Eyelet Parts</b>   |   |
| Auto-Swage Products, Inc.   | Shelton                                 |
| <b>Fabricators</b>  |   |
| Scovill Manufacturing Company (aluminum, brass, bronze, copper, steel)                | Waterbury                               |
| <b>Fabrics</b>  |   |
| Russell Mfg. Co. (Teflon, Moulded Fabric, Bearing Surfaces, High Temperature Fabrics) | Middletown                              |
| <b>Fan Blades</b>   |   |
| Torrington Manufacturing Company, The   | Torrington                              |
| <b>Fans—Electric</b>  |   |
| General Electric Company  | Bridgeport                              |
| <b>Fasteners—Aircraft</b>   |   |
| Scovill Manufacturing Company (PANELON Aircraft Fasteners)                            | Waterbury                               |
| <b>Fasteners—Industrial</b>   |   |
| Scovill Manufacturing Company   | Waterbury                               |
| Torrington Co., The   | Torrington                              |
| <b>Fasteners—Laundry Proof</b>  |   |
| Scovill Manufacturing Company (GRIPPER snap fasteners)                                | Waterbury                               |



# CONNECTICUT PRODUCTS AND SERVICES

**Fasteners—Slide & Snap**  
 Scovill Manufacturing Company (GRIPPER  
 zippers and GRIPPEL snap fasteners)  
 Waterbury

**Felt**  
 Auburn Manufacturing Company, The (me-  
 chanical, cut parts) Middletown  
 Drycor Felt Company (paper makers and in-  
 dustrial) Staffordville

**Felt—All Purpose**  
 American Felt Co. (Mill & Cutting Plant)  
 Glensville  
 Chas. W. House & Sons, Inc. (Mills &  
 Cutting Plant) Unionville

**Ferrules**  
 Cly-Del Manufacturing Co. Waterbury

**Fibre Board**  
 Bird & Son, Inc. New Britain  
 Case Brothers, Inc. Manchester  
 Colonial Board Company, The Manchester  
 C. H. Norton Co., The North Westchester  
 Stevens Paper Mills, Inc., The Windsor

**Fiberglass Products**  
 Fiberglass Products Eng. Co. South Norwalk

**File Cards**  
 Standard Card Clothing Co., The  
 Stafford Springs

**Filing Equipment**  
 Wassell Organization, Inc. Westport

**Film Processing**  
 Chemtrol Corp. (Kodachrome) Stamford

**Film Processing Machinery**  
 Filmline Corporation Milford

**Filters—Fluid**  
 Alsop Engineering Co. Milldale

**Filter Media**  
 National Filter Media Corp. (cloth & paper)  
 New Haven

**Financing**  
 First Hartford Fund, Inc. Hartford  
 Small Business Investment Co. of  
 Connecticut Bridgeport

**Finger Nail Clippers**  
 H. C. Cook Co., The Ansonia

**Firearms**  
 Colt's Patent Fire Arms Mfg. Co., Inc.  
 Hartford  
 Junior Screw Machine Products, Inc.  
 West Haven  
 Marlin Firearms Co., The New Haven  
 O. F. Mossberg & Sons, Inc. New Haven

**Fire Alarm Systems**  
 Fire-Lite Alarms, Inc. New Haven

**Fire Hose**  
 Fabrics Fire Hose (municipal and indus-  
 trial) Sandy Hook

**Fireplace Goods**  
 Puritan Fireplace Furnishing Co. Milford

**Fireworks**  
 M. Backes' Sons, Inc. Wallingford

**Fixtures**  
 Gros-It Industries, Inc. Farmington

**Flame Hardening**  
 Flame Treating & Engineering Co., The  
 West Hartford

**Flashlights**  
 Bridgeport Metal Goods Mfg. Co. Bridgeport

**Flat Springs**  
 Bristol Spring Manufacturing Co. Plainville  
 Gemeo Manufacturing Co., Inc. Southington

**Flatware—Stainless Steel**  
 Majestic Silver Co., The New Haven

**Flexible Shaft Machines**  
 Pratt & Whitney Co., Inc. West Hartford

**Floats**  
 Naugatuck Mfg. Co. (seamless copper &  
 plastic) Waterbury  
 Safety Float Corporation (skin diving flag  
 buoys; floats for swimming pools & swim-  
 ming areas) Waterbury

**Float Switches**  
 Gorn Electric Co., Inc. (for aircraft and  
 commercial use) Stamford

**Floor & Ceiling Plates**  
 Beaton & Corbin Mfg., The Southington  
 Beaton & Cadwell Mfg. Co., The  
 New Britain

**Flow Switches**  
 Gems Company, Inc. Farmington

**Fluorescent Lighting Equipment**  
 Wiremold Company, The Hartford

**Foam Rubber**  
 A. Armstrong Rubber Company, The  
 West Haven

**Food Products**  
 Heublein, Inc. (A.I. Steak Sauce, Maypo Hot  
 Out Cereal, Maltex Hot Cereal) Hartford

**Forgings**  
 Billings & Spencer Company Hartford  
 Bridgeport Hardware Mfg. Corp., The  
 Bridgeport  
 Capewell Manufacturing Company Hartford  
 Chase Brass & Copper Co. Waterbury  
 Consolidated Industries, Inc. West Cheshire  
 Heppenstall Co. (all kinds and shapes)  
 Bridgeport  
 Ideal Forging Corp. Southington  
 Scovill Manufacturing Company (Non-  
 ferrous) Waterbury

**Forming Tools**  
 C. & S. Tool Co., Inc. Berlin

**Forms**  
 Baker Goodyear Co. (Columnar and Analy-  
 sis) Branford

**Foundation Garments**  
 Crown Corset Co., The Bridgeport

**Foundries**  
 Connecticut Foundry Co. Rocky Hill  
 Connecticut Malleable Castings Co. (mal-  
 leable iron castings) New Haven  
 Derby Castings Company, The Seymour  
 Ductile Iron Foundry, Inc. Stratford  
 Malleable Iron Fittings Co. (Malleable Iron  
 and Steel Castings) Branford  
 New England Alloy Casting Corp. Hartford  
 Plainville Casting Company (gray, alloy and  
 high tensile irons) Plainville  
 Producto Machine Company, The Bridgeport  
 Scovill Manufacturing Company Waterbury  
 Turner & Seymour Mfg. Co., The (gray, iron,  
 semi steel and alloy) Torrington  
 Union Mfg. Co. (gray iron & semi steel)  
 New Britain

**Wilcox Crittenden & Co., Inc.** (iron, brass,  
 aluminum and bronze) Middletown

**Fountain Pens and Mechanical Pencils**  
 Waterman Pen Company, Inc. Seymour

**Foundry Coke**  
 Connecticut Coke Co., The New Haven

**Foundry Riddles**  
 John P. Smith Co., The New Haven

**Four Slide Forms**  
 Peck Spring Co. Plainville

**Fuel Oil Pump and Heater Sets**  
 Peabody Engineering Corporation Stamford

**Fuel Oils**  
 Esso Standard Div. of Humble Oil &  
 Refining Co. Hartford

**Furnaces**  
 Rockwell Co., The Stanley P. Hartford  
 Rockwell Co., W. S. (Industrial) Fairfield

**Gage Blocks**  
 Pratt & Whitney Co., Inc. (Alloy steel and  
 Carbide, Hoke and USA) West Hartford

**Galvanizing**  
 Malleable Iron Fittings Co., Inc. Branford  
 Wilcox Crittenden & Co., Inc. Middletown

**Garment Accessories**  
 Oakville Co. Div. Scovill Mfg. Co. Oakville

**Gaskets**  
 Advanced Products Co. (seals or metal  
 "O" rings) North Haven  
 Auburn Manufacturing Company, The (from  
 all materials) Middletown  
 Fitzgerald Manufacturing Co. Torrington

**Gaskets and Seals**  
 Aero Gasket Corporation Meriden

**Gaskets—Metallic**  
 Laminated Shim Company, Inc. Glenbrook

**Gas Scrubbers, Coolers and Absorbers**  
 Peabody Engineering Corporation Stamford

**Gauges**  
 Bristol Co., The (pressure and vacuum-re-  
 cording automatic control) Waterbury  
 Helicoid Gage Division American Chain &  
 Cable Co., The (pressure and vacuum)  
 Bridgeport

**J & S Machine Co., Inc.** (end measures,  
 Cly plugs and rings) Hartford  
 Manning Maxwell & Moore, Inc. Stratford  
 New Haven Trap Rock Co., The Machine  
 Products Div (Johan Universal and Special  
 Purpose Gauge) North Branford  
 Pratt & Whitney Co., Inc. (Precision Meas-  
 urement all types) West Hartford

**Gears**  
 Bridgeport Worm & Gear Mfg. Co. Bridgeport

**Bristol Instrument Gears, Inc.** Forestville  
 Bryce Gear & Model Works, Inc. Plainville  
 Mitrametric Co., The (blanked fine pitch)  
 Torrington

**Gears and Gear Cutting**  
 Farrel-Birmingham Company, Inc. Ansonia  
 Fenn Mfg. Co., The Newington

**Kallay Gear Works, The** (up to 18" diam.)  
 Fairfield  
 United Gear & Machine Co. Suffield

**General Machining**  
 Simplex Tool & Die, Inc. Milford

**Generators**  
 Safety Electrical Equipment Corp. New Haven

**Glass Blowing**  
 Macalaster Bicknell Company New Haven

**Glass Containers**  
 Feldman Glass Co., The New Haven  
 (Agents for Knox Glass, Inc.)

**Glass—Convexed**  
 Eclipse Glass Company, The Thomaston

**Glass Cutters**  
 Fletcher-Terry Co., The Bristol

**Grinding**  
 Arrow Tool Co. (Blanchard) Wethersfield  
 Bridgeport Grinding Co. (Blanchard face  
 grinding up to 36" x 86") Stratford

**Farrel-Birmingham Company, Inc.** (Roll and  
 Cylindrical) Ansonia

**Horberg Grinding Industries, Inc.** (Precision  
 custom grinding; centerless, cylindrical,  
 surfaces, internal and special) Bridgeport

**K-F & D Mfg. Company, The** (Contour and  
 Precision) Manchester

**Unas Grinding Corporation** (Od, ID Thomp-  
 son surface & 3 Blanchards) East Hartford

**Grinding—Centerless**  
 General Centerless Grinding, Inc. (infeed,  
 through feed and bar grinding) East Hartford

**Grinding Machines**  
 Farrel-Birmingham Company, Inc. (Roll) Ansonia

**Grinding Wheels**  
 Fuller Merriam Company, The West Haven

**Grommets**  
 Anaconda American Brass Company, The  
 Waterbury

**Dorset-Rex, Inc., Subsidiary of** Landers,  
 Frary & Clark Thomaston

**Ground Plate**  
 Superior Steel Products Corp. Cheshire

**Guards**  
 Interstate Industrial Protection Co.  
 (watchmen service) Bridgeport

**Gun Drills**  
 Eldorado Tool & Mfg. Corp. Milford

**Hack and Band Saw Blades**  
 Capewell Manufacturing Co. Hartford

**Hair Hygiene Preparations**  
 Parker Herbex Corporation Stamford

**Hammer and Axe Wedges**  
 Saling Manufacturing Company ("Sta-Fast"  
 steel) Unionville

**Hammers—Carpenters and Machinists**  
 Capewell Manufacturing Company Hartford

**Hand Tools**  
 Billings and Spencer Company (wrenches,  
 sockets and shop tools) Hartford

**Bridgeport Hardware Mfg. Corp., The** (screw  
 drivers, wrenches, nail pullers, box &  
 crate openers, pliers, saws, trowels &  
 special forgings) Bridgeport

**Norfolk Products Corporation** (pilot drills,  
 counter-sinks, counter-bored, plug cutters,  
 pilot hole locators, web-clamps) Norfolk

**Hand Tools and Pliers**  
 Sargent & Company (special purpose and  
 standard) New Haven

**Hard Chrome Plating**  
 Allied Platers, Inc. Hartford

**Hardened and Ground Parts**  
 Hartford Machine Screw Company  
 Div of Standard Screw Co. Hartford

**Hardness Testers**  
 Wilson Mechanical Instrument Div American  
 Chain & Cable Company, Inc. Bridgeport

**Hardware**  
 Bassick Company, The (Automotive) Bridgeport

**American Hardware Corp.** New Britain  
 Eagle Lock & Screw Co. Terryville

**Gordon Associates** Derby  
 Harlock Products Corp. New Haven

**Sargent & Company** New Haven  
 Wilcox Crittenden & Co., Inc. (marine heavy  
 and industrial) Middletown

**Yale & Towne Mfg. Co., The** Stamford

**Hardware—Marine & Bus**  
 Rostand Mfg. Co., The Milford

**Hardware, Trunk & Luggage**  
 Excelsior Hardware Co., The Stamford

**Yale & Towne Mfg. Co., The** Stamford

**Harrow Discs**  
 Scovill, Inc., D. & H. Higganum

**Hats**  
 Hat Corporation of America (men's felt) South Norwalk



# CONNECTICUT PRODUCTS AND SERVICES

**Hat Machinery**  
Doran Bros., Inc. Danbury  
**Hatters Fur**  
Hickey's Sons, Inc., Edw. F. Winsted

**Health Surgical & Orthopedic Supports**  
Berger Brothers Company, The (custom made for back, breast and abdomen) New Haven

**Heaters**  
Silent Glow Oil Burner Corp., The (portable oil) Hartford

**Heat Elements**  
Electroflex Heat, Inc. Hartford  
Safeway Heat Elements, Inc. (woven wire resistance type) Middletown

**Heat Exchangers**  
Whitlock Manufacturing Co. Hartford

**Heat Sealing—Electronic**  
Berger Bros. (vinyl-polyethylene) New Haven

**Heat Treating**  
ABA Tool & Die Co. Manchester  
Bennett Metal Treating Co., The Elmwood Commercial Metal Treating Co. Bridgeport  
Hartford Machine Screw Company Hartford

Industrial Heat Treating Co. Derby  
New Haven Heat Treating Co., Inc. New Haven  
Progressive Metal Treating (tool and production) Bridgeport  
Skene Co., Inc., The William A. (metals) Bridgeport  
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain  
Stanley P. Rockwell Co., Inc., The Hartford

**Heat Treating Salts and Compounds**  
Barnes Co., The, Wallace Div. Associated Spring Corp. Bristol  
Bauer & Company, Inc. Hartford  
Koloek, Inc. (Retorts, Muffles, etc.) Fairfield

**Heat Treating Fixtures**  
Koloek, Inc. (Trays, Baskets, etc.) Fairfield  
Wiretex Mfg. Co., Inc. Bridgeport

**Heat Treating Salts and Compounds**  
Mitchell-Bradford Chemical Co. Milford

**Heaters—Electric**  
General Electric Company Bridgeport

**Heating and Cooling Coils**  
G & O Manufacturing Co. New Haven

**Heavy Chemicals**  
Naugatuck Chemical Division, United States Rubber Co. (sulphuric, nitric, and muriatic acids and aniline oil) Naugatuck

**Hex-Socket Screws**  
Allen Manufacturing Company, The Bloomfield  
Bristol Company, The Waterbury  
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford

**High Frequency Alternators**  
Electric Specialty Co. Stamford  
Safety Electrical Equipment Corp. New Haven

**Highway Guard Rail Hardware**  
Malleable Iron Fittings Co. Branford

**Hinges**  
Homer D. Bronson Company Beacon Falls

**Hobs and Hobbings**  
Pratt & Whitney Co., Inc. (Die and Thread milling) West Hartford

**Hobs**  
Hanson-Whitney Co., The (fine pitch gear)

**Hoes**  
Scovill, Inc., D. & H. (eye and grub) Higganum

**Hoists and Trolleys**  
Union Mfg. Company New Britain

**Hooks & Eyes**  
Oakville Co. Div., Scovill Mfg. Co. Oakville

**Homogenizers**  
Sonic Engineering Corp. Stamford

**Honing**  
K-F & D Mfg. Company, The Manchester

**Hose Fittings**  
Scovill Manufacturing Company (garden and industrial hose) Waterbury

**Hose—Flexible Metallic**  
Anaconda American Brass Company, The American Metal Hose Branch Waterbury  
Johnson Metal Hose, Inc. Waterbury

**Hose Supporter Trimmings**  
Hawie Mfg. Co., The (So-Lo Grip Tabs) Bridgeport

**Hospital Products**  
Seamless Rubber Company New Haven

**Hospital & Rehabilitation Equipment**  
Polecats, Inc. Old Saybrook

**Hydraulic Brake Fluids**  
Els Automotive Co. Middletown

**Hydraulic Components and Systems**  
Vickers Incorporated Marine & Ordnance Dept. Waterbury

**H.S. Form Tools**  
Somma Tool Co. (for automatic screw machines) Waterbury

**Hypodermic Needles**  
Roehr Products Company Waterbury

**Ignitors**  
Peabody Engineering Corporation (gas, electric or oil, electric) Stamford

**Ice**  
Crystal Ice Co., The Norwalk

**Impregnating**  
American Metaseal, Inc. (metal, wood, etc.) Hamden

**Incinerators**  
Silent Glow Oil Burner Corp., The Hartford

**Indexing Heads**  
Hartford Special Machinery Co., (Hartford "Super-Spacers") Hartford

**Induction Hardening**  
Flame Treating & Engineering Co. West Hartford

**Induction Heaters**  
Radio Frequency Co., Inc. New Britain  
**Industrial Chrome Plating**  
Mirror Polishing & Plating Co., Inc. Waterbury

**Industrial Coatings**  
Aluminized Finish & Mfg. Co. (vacuum) Cromwell

**Industrial Design**  
Gould, R. J., Designer (product and appearance design) Fairfield  
Mel Saint Clair Associates (package and product design) Farmington  
Van Dyck Associates (product appearance and engineering) Westport

**Industrial Displays**  
Sansone Co., S. Frederick (Designers, Builders and Counselors) Short Beach

**Industrial Finishes**  
Chemical Coatings Corporation Rocky Hill

**Industrial Security**  
Interstate Industrial Protection Co. Bridgeport

**Industrial Tapes**  
Seamless Rubber Company New Haven

**Industrial Testing Services**  
Sperry Products Co., Div. of Howe Sound Co. Ultrasonic, X-ray and magnetic particle) Danbury

**Industrial Welding**  
Gowans-Knight Co., Inc. Watertown

**Information Retrieval Systems**  
Beekley Corporation West Hartford

**Infrared Detectors**  
Barnes Engineering Co. (and systems) Stamford

**Inks**  
Waterman Pen Company, Inc. Seymour

**Insecticides**  
American Cyanamid Company Waterbury  
Fuller Brush Co., The East Hartford

**Inserts—Screw Threads**  
Heli-Coil Corp. Danbury

**Instalment Payment Books**  
Wassell Organization, Inc. Westport

**Insulated Wire & Cable**  
Davis Electric Company Wallingford  
General Electric Company (for residential commercial and industrial applications) Bridgeport

**Kerite Company, The** Seymour  
Plastic Wire & Cable Corporation, The Jewett City

**Instrument Cover Glasses**  
Eclipse Glass Company, The Thomaston

**Instruments**  
Bristol Company, The Waterbury  
Kahn and Company, Inc. (electronic indicating, recording and/or controlling) Wethersfield

**Manning Maxwell & Moore, Inc.** Stratford  
Melcam Standards Laboratory (certified calibrations and repair specializing in quality control) Hartford

**Penn Keystone Corporation** Derby  
Pratt & Whitney Co., Inc. (Precision Measuring) West Hartford

**Sperry Products Co., Div. of Howe Sound Co.** Ultrasonic flaw detection and thickness measurement) Danbury

**Intercommunication**  
Action Systems Co. Meriden

**Interval Timers**  
Lux Clock Manufacturing Company Waterbury

**Rhodes, Inc., M. H.** Hartford  
Vocaline Company of America, Inc. Old Saybrook

**Inverters**  
Sorensen-A Unit of Raytheon South Norwalk

**Jacquard Cards**  
Case Brothers, Inc. Manchester

**Jig Borer**  
Atlantic Machine Tool Works, Inc. (Atlantic in several sizes) Newington  
Linney Brothers Company Bridgeport  
Moore Special Tool Co. (Moore) Bridgeport  
Pratt & Whitney Co., Inc. West Hartford

**Jig Boring Service**  
Edsal Boring Service Waterbury

**Jigs, Fixtures & Gages**  
Federal Machine & Tool Co. Bristol

**Jig Grinder**  
Moore Special Tool Co. (Moore) Bridgeport

**Jig Grinding—Jig Boring**  
Apex Machine Tool Co. Elmwood

**Junior Automobiles**  
Power Car Company Mystic

**Key Blanks**  
Sargent & Company New Haven

**Labels**  
Naugatuck Chemical Division, United States Rubber Co. (for rubber articles) Naugatuck

**Seri-Print, Inc.** (silk screened on glass, plastic, metal) Waterbury

**Label Moisteners**  
Better Packages, Inc. ("Counterboy" — "Packer") Shelton

**Laboratory Equipment**  
Conn. Woodworking Co. West Haven  
Eastern Industries, Inc. New Haven

**Laboratory Supplies**  
Macalaster Bicknell Company New Haven

**Laces**  
American Fabrics Company, The Bridgeport

**Wilcox Lee Corporation, The** Middletown

**Lacquers & Synthetic Enamels**  
Chemical Coatings Corporation Rocky Hill  
I-Sis Chemicals, Inc. Stamford

**Ladders**  
Flint Co., A. W. New Haven

**Lamp Products**  
de Sherbinin Products, Inc. W. N. Haverlyville

**Lampholders—Incandescent & Fluorescent**  
General Electric Company Bridgeport

**Lamp Shades**  
Verplex Company, The Essex

**Lathe Chucks**  
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain  
Whitton Machine Co. New London

**Lathes—Toolroom and Automatic**  
Pratt & Whitney Co., Inc. West Hartford

**Lead Plating**  
Christie Plating Co., The Groton

**Leadscrews**  
Universal Thread Grinding Co. Fairfield

**Leather Dog Furnishings**  
Andrew B. Hendryx Co., The New Haven  
The Smith-Worthington Saddlery Co. Hartford

**Leather, Mechanical**  
Auburn Manufacturing Company, The (packings, eubs, washers, etc.) Middletown

**Letterheads**  
Lehman Brothers, Inc. (designers, engravers, lithographers) New Haven

**Library Furniture**  
Conn. Woodworking Co. West Haven

**Lights**  
Carling Electric, Inc. (Plot, Dial, Indicator, Panel) West Hartford

**Lighting Equipment**  
Miller Co. The (Miller, Ivanhoe) Meriden

**Lime**  
New England Lime Company Canaan

**Lipstick Cases**  
Scovill Manufacturing Company Waterbury

# CONNECTICUT PRODUCTS AND SERVICES

## Lipstick Containers

Bridgeport Metal Goods Mfg. Co. Bridgeport  
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark, Thomaston  
Lakewood Metal Products, Inc. Waterbury  
Seri-Print, Inc. (silk screen decorated) Waterbury

## Lithography

Bond Press, Inc., The Hartford  
City Printing Co., The New Haven  
Hemlinway Corporation Waterbury  
Lehman Brothers, Inc. New Haven  
Mudson Label Co., No. Haven  
O'Toole & Sons, Inc., T. Stamford  
Steinbach & Sons, A. D. New Haven

## Locks—Builders

Sargent & Company New Haven

## Lock Nuts

McMellon Bros., Inc. Bridgeport

## Locks—Suitcase and Trimmings

Excelsior Hardware Co., The Stamford

## Locks—Trunk

Excelsior Hardware Co., The Stamford

## Locks—Zipper

Excelsior Hardware Co., The Stamford

## Loom—Non-Metallic

Wiremold Company, The Hartford

## Lubricating Oils & Greases

Esso Standard Div. of Humble Oil & Refining Co., Hartford

## Lumber & Millwork Products

City Lumber Co. of Bridgeport, Inc. Bridgeport

## Machetes

Collins Company, The Collinsville

## Machine Builders

Simplex Tool & Die, Inc. Milford

## Machine Designers and Manufacturers

Research & Development Designers, Inc. Middletown

## Machine Shop Fabrication

Advanced Electronics, Inc. Rocky Hill

## Machine Tools

Farrel-Birmingham Company, Inc. Ansonia  
Pratt & Whitney Co., Inc. West Hartford  
Producto Machine Company, The Bridgeport

## Machine Work

Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Banthin Engineering Co. Bridgeport  
Ben-Nek Holder, Inc. (light machining & secondary operations) Branford  
Essex Machine Works, Inc. Essex  
Farrel-Birmingham Company, Inc. Ansonia  
Fenn Manufacturing Company, The (precision parts) Newington  
Fuller Brush Co., The (precision contract work) East Hartford  
Gros-Itc Industries, Inc. (Bullard) Farmington  
Hartford Special Machinery Co., The (contract work only) Hartford  
Herrick & Cowell Co., The North Haven  
Holland Machine Co., Inc. The East Hartford

Lombardi Engineering Co. Derby  
McMellon Bros., Inc. (precision threaded parts) Bridgeport  
New Haven Trap Rock Co., The Machine Products Div. North Branford  
Parker-Hartford Corporation Hartford  
Safety Electrical Equipment Corp. New Haven  
Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven  
Torrington Manufacturing Co., The (special rolling mill machinery) Torrington  
Torrington Co., The Torrington

## Machinery

Conn. Machine Repair, Inc. (special mfg.) Bridgeport  
Davis Electric Company (Wire and Cable) Wallingford  
Fenn Manufacturing Company, The (special) Newington  
Halden Machine Company, The (mill) Thomaston  
Shuster Wire Machine Div., Mettler Machine Tool, Inc. (Wire Working) New Haven  
Torrington Manufacturing Co., The (mill) Torrington

## Machinery—Automatic

Banthin Engineering Company (new and rebuild) Bridgeport

## Machinery—Automatic Feeding

Shuster Wire Machine Div., Mettler Machine Tool, Inc. (Wire) New Haven  
Technical Design and Development Co., Inc. Milford

## Machinery—Cold Heading

Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

## Machinery Dealers & Rebuilders

Botwinik Brothers New Haven  
Bristol Metal Working Equipment East Hartford  
Conn. Machine Repair, Inc. Bridgeport  
J. L. Lucas and Son Fairfield  
State Machinery Co., Inc. New Haven

## Machinery—Extruding

Standard Machinery and Davis-Standard Divisions of Franklin Research Corp., Mystic

## Machinery—Metal—New

Lucas & Co., Inc., Austin D. Bridgeport

## Machinery—Metal—Used

Lucas & Co., Inc., Austin D. Bridgeport

## Machinery—Metal—Working

Fenn Mfg. Co., The Newington  
Pratt & Whitney Co., Inc. West Hartford

## Machinery—Wire Drawing

Fenn Mfg. Co., The Newington  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

## Machinery—Rebuilding

Conn. Machine Repair, Inc. Bridgeport

## Machinery—Wire Straightening

Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machinery—Wire Straightening & Cutting  
Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven

## Machines

Allison-Campbell Div., American Chain & Cable Co., Inc. (abrasive cutting machines and wheels) Bridgeport  
Coulter & McKenzie Machine Co., The (special, new development engineering design and construction) Bridgeport

## Machines—Automatic Chucking

Pratt & Whitney Co., Inc. (Potter & Johnson) West Hartford

## Machines—Draw Benches

Fenn Manufacturing Company, The Newington

## Machines—Forming

Nilson Machine Company, The A. H. (four-slide wire and ribbon stock) Shelton  
Shuster Wire Machine Div., Mettler Machine Tool, Inc. (Wire) New Haven

## Machines—Imprinting

Van Buskirk & Co., Inc. Bridgeport

## Machines—Paper Ruling

John McAdams & Sons, Inc. Norwalk

## Machines—Rolling

Fenn Manufacturing Company, The Newington

## Machines—Special

Fenn Mfg. Co., The Newington  
Fuller Brush Co., The East Hartford  
Herrick & Cowell Co., The North Haven

## Machines—Special Build

Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Essex Machine Works, Inc. Essex

## Machines—Swaging

Fenn Mfg. Co., The Newington  
Torrington Co., The Torrington

## Machines—Thread Rolling

Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven

## Machines—Turks Head

Fenn Mfg. Co., The Newington

## Machines—Wire Drawing

Fenn Mfg. Co., The Newington

## Machining

Universal Industries, Inc. West Haven

## Machining—Horizontal Boring

Tucker Machine Co. New Haven

## Magnesium Sand Castings

Peerless Aluminum Foundry Co., Inc. Bridgeport

## Magnet Wire

Acme Wire Co. New Haven

## Management Consultants

Administrative-Technical Personnel Service Hartford

## Mandrels—Expanding

LeCount Tool Works, Inc. (sub. of The Grimes Engineering Corp.) Cheshire

## Manganese Bronze Ingot

Whipple and Choate Company Bridgeport

## Manicure Instruments

W. E. Bassett Company, The Derby

## Manifold Forms

Walters Business Forms, Inc. Bloomfield

## Marine Equipment

Wilcox-Crittenden Div., North & Judd Mfg. Co. Middletown

## Marine Machines

Essex Machine Works Inc. (Propellers, Shafts, etc.) Essex

## Marketing Counsel

Brunelle Co., The Charles Hartford

## Marking Devices

Cooney Engraving Co., The Branford  
Hoggson & Pettis Mfg. Co., The New Haven  
Parker-Hartford Corporation (steel) Hartford

## Marking Machines and Tools

Noble & Westbrook Manufacturing Co., The East Hartford

## Marking Tools

Parker-Hartford Corporation Hartford

## Masonry Products

Plasticrete Corp. Hamden, Hartford, North Haven, Waterbury, Willimantic

## Materials Handling

Parsons Co., Inc., W. A. (tote pans) Durham

## Mattresses

Waterbury Mattress Co. Waterbury

## Meat Products

Rosol's Inc., Martin New Britain

## Metal Boxes

Durham Mfg. Co. Durham  
Parsons Co., Inc., W. A. (tool kits) Durham

## Mechanical & Electrical Assembly

Amesco Corporation Pine Meadow  
Durham Mfg. Co., The (Designing & Mfg. to customers' specifications) Durham  
Merriam Mfg. Co. (Bond, Security, Cash, Utility, Personal Files, Drawer Safes, Custombuilt containers and displays) Durham

## Metal Cleaners

Enthone, Inc. New Haven  
Hubbard Hall Chemical Company, The Waterbury  
MacDermid, Incorporated Waterbury

## Metal Fabricators

White Company, Norman C. (most metals) Newington

## Metal Finishes

Enthone, Inc. New Haven  
Mitchell-Bradford Chemical Co. Milford

## Metal Finishing

Contract Plating Co., Inc. Stratford  
Hartford Industrial Finishing Co. Hartford  
JH Metal Finishing, Inc. New Britain  
Stamford Polishing & Plating Corp. Stamford  
Waterbury Plating Company Waterbury

## Metal Formings

Master Engineering Company West Cheshire  
Oakville Co. Div., Scovill Mfg. Co. Oakville  
Scovill Manufacturing Company Waterbury

## Metallizing

R.T.G. Inc. (flame spraying of metal alloys and ceramics) Manchester  
Metallizing Service Co. Elmwood

## Metallurgists

Bridgeport Testing Laboratory, Inc. Bridgeport

## Metal Mouldings

Leed Co., The H. A. Hamden

## Metal Powders

Valley Metallurgical Processing Co., Inc. (and Plasma Coatings) Centerbrook

## Metal Powder Products

Norwalk Powdered Metals, Inc. Norwalk

## Metal Products—Stampings

Anaconda American Brass Company, The Waterbury  
Scovill Manufacturing Company (Made-to-Order) Waterbury  
Stanley Pressed Metal New Britain

## Metal Specialties

Ben-Nek Holder, Inc. Branford  
Excelsior Hardware Co., The Stamford  
Torrington Co., The Torrington

# CONNECTICUT PRODUCTS AND SERVICES

## Metal Spinning

Maurer Aircraft Co. Milford  
Moseley Metal Crafts, Inc. West Hartford

## Metal Stampings

Aero Gasket Corporation Meriden  
Anusco Corporation Pine Meadow  
Anaconda American Brass Company, The Waterbury  
Better Formed Metals, Inc. Waterbury  
City-Del Manufacturing Co. Waterbury  
Dayton Rogers Corp. Brookfield  
Dorset-Rex, Inc., Subsidiary of Landers, Thonaston  
Frary & Clark Stamford  
Excelsior Hardware Co., The Hartford  
Gunter Mfg. Co., Inc. Ansonia  
H. C. Cook Co., The Derby  
Lombardi Engineering Co. New Haven  
Mite Corp., The Middletown  
Mohawk Mfg. Co. (threaded) Middletown  
J. A. Otterbein Company, The (metal fabrications) Middletown  
Patent Button Co., The Plainville  
Plainville Special Tool Co. Plainville  
Selling Manufacturing Co. Unionville  
Scovill Manufacturing Company Waterbury  
Stahelm Mfg. Co. Bristol  
Universal Industries, Inc. West Haven  
Wesley Products, Inc. Plainville  
Waterbury Companies, Inc. Waterbury  
Waterbury Lock & Specialty Co., The Milford

## Metals Testing

Metals Testing Co., Inc. (Air Force, Army, Navy, Certified, Magnaflex, Zyglo) East Hartford

## Meters—Gas

Sprague Meter Company Bridgeport

## Meters—Parking

Rhodes, Inc., M. H. Hartford

## Microfilming

American Microfilming Service Co. New Haven  
Cine-Video Productions, Inc. Milford  
Merritt Co., Joseph (complete service) Hartford

## Microfilm—Reader-Printer

Thermo-Fax Sales of Conn., Inc. New Haven

## Micro-Glass Fiber Webs

Dexter & Sons, Inc., C. H. Windsor Locks

## Micrometers

Slocum Co., The J. T. Glastonbury

## Mill Machinery

Torrington Mfg. Co., The Torrington

## Milling Machines

Pratt & Whitney Co., Inc. (Keller Tracer—controlled Milling Machines) West Hartford

## Mill Products

Scovill Manufacturing Co. (aluminum, brass, bronze, nickel silver—sheet, rod, wire, tube) Waterbury

## Mill Supplies

Wilcox-Crittenden Div., North & Judd Middletown  
Mfg. Co., The

## Millwork

Hartford Builders Finish Co. Hartford

## Miniature Precision Connectors

Gorn Electric Co. Stamford

## Miniature Power Tools

Foredom Electric Co., Inc. Bethel

## Minute Minders

Lux Clock Mfg. Co., The Waterbury

## Mirror Rosettes and Hangers

Waterbury Companies, Inc. Waterbury

## Missile Components

Wilco Machine Tool Co., Inc. Manchester

## Missile Details

Tag Alloy Welding & Mfg. Co., Inc. (weldments) Glastonbury

## Mixing Equipment

Alsop Engineering Co. Milldale  
Eastern Industries, Inc. New Haven

## Model Work

B. & N. Tool & Engineering Co. (instruments and timing devices) Thomaston

## Models and Prototypes

Elmwood Tool & Machine Company, Inc. Elmwood  
Research & Development Designers, Inc. Middletown

## Mold Frames

Superior Steel Products Corp. Cheshire

## Molded Assemblies

Ney Company, The J. M. (with precious metal inserts) Bloomfield

## Moldings—Powder Metal Materials

American Sinterings Div., Engineered Plastics Watertown

## Molded Circuits

Rogers Corporation (flexible and multi-layer) Rogers

## Molding Materials

Rogers Corporation (high strength) Rogers

## Mops

Fuller Brush Co., The (wet and dry mops and dusters) East Hartford

## Motion Picture Equipment

Victor Animatograph Corp., a div. of Kallart (16 mm. sound and silent projectors, film splicers, and rewinders) Plainville

## Motion Pictures

Cine-Video Productions, Inc. Milford

## Motor—Generator Sets

Electric Specialty Co. Stamford  
Safety Electrical Equipment Corp. New Haven

## Motors, Hysteresis Synchronous

Beau Electronics Waterbury  
Vocaline Company of America, Inc. Old Saybrook

## Motors—Electric Timing

Cramer Controls Corp., The Centerbrook

## Motors Synchronous

Cramer Controls Corp., The Centerbrook  
Electric Specialty Co. Stamford

## Moulded Plastic Products

Butterfield, Inc., T. F. Naugatuck  
U. S. Plastic Molding Corp. Wallingford  
Waterbury Companies, Inc. Waterbury  
Watertown Mfg. Co., The Watertown

## Mouldings

Himmel Brothers Co., The (architectural, metal and store front) Hamden

## Moulds

Hoggston & Pettis Mfg. Co., The (steel) New Haven

## Name Plates

Cooney Engraving Co. Branford  
Quality Name Plate, Inc. East Glastonbury  
Seton Name Plate Co. (metal & plastic name plates and identification tags) New Haven

## Napper Clothing

Standard Card Clothing Co., The (for textile mills) Stafford Springs

## Nettings

Wilcox Lace Corp., The Middletown

## Nickel Anodes

Hubbard Hall Chemical Company, The Waterbury  
Seymour Mfg. Co., The Seymour

## Nickel Silver

Anaconda American Brass Company, The Waterbury  
Miller Co., The (in coils and strips) Meriden  
Plume & Atwood Mfg. Co., The Thomaston  
Waterbury Rolling Mills, Inc. (sheets, strips, rolls) Waterbury

## Nickel Silver Ingot

Whipple and Choate Co., The Bridgeport

## Nitriding

Hartford Machine Screw Co. Hartford

## Non-ferrous Metal Castings

Miller Company, The Meriden  
Scovill Manufacturing Company Waterbury

## Nuclear Details

Tag Alloy Welding & Mfg. Co., Inc. (weldments) Glastonbury

## Nuclear Instruments

Technical Measurement Corporation North Haven

## Nuts, Bolts and Washers

Clark Brothers Bolt Co. Milldale  
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford  
Torrington Co., The Torrington

## Office Equipment

Pitney-Bowes, Inc. Stamford  
Thermo-Fax Sales of Conn., Inc. New Haven  
Underwood Corporation Hartford  
Wassell Organization, Inc. Westport

## Office Printing

Kellog & Bulkeley, A Div. of Connecticut Printers, Inc. Hartford

## Offset Printing

Bond Press, Inc., The Hartford  
City Printing Co., The New Haven  
Heminway Corporation Waterbury

## Oil Burners

Peabody Engineering Corp. (Mechanical or Steam Atomizer) Stamford  
Silent Glow Oil Burner Corp., The Hartford

## Oil Tanks

Norwalk Tank Co. Div. Mersick Industries, Inc. South Norwalk  
Whitlock Mfg. Co., The Hartford

## Oilers—Lubricating

Commodity Sales Inc. (Refillable type—hypo-dermic; disposal butyrate tube oilers) Hartford

## Oils—Cutting

Anderson Oil and Chemical Co., Inc. Portland

## Optical Comparator Charts

Research & Development Designers, Inc. Middletown

## Optical Instruments

Barnes Engineering Co. (and systems) Stamford

## Otis Woven Awning Stripes

The Falls Company Norwich

## Ovens

Rockwell Co., W. S. (Industrial) Fairfield

## Ovens—Electric

Bauer & Company, Inc. Hartford

## Packaging

Commerce Packaging Corporation (military, commercial & export canning & crating) Stamford  
Seri-Print, Inc. (silk screened on plastic, metal, glass) Waterbury

## Packaging—Engineering

Commerce Packaging Corp. Stamford  
Progressive Packaging Corp. (military & commercial for domestic and export packaging, canning, crating and shipping) East Haven

Commerce Packaging Corp. (military, commercial, plastic & blister, export & domestic crating) Stamford  
Mercer & Stewart Co., The Hartford

## Packing

Auburn Manufacturing Co., The (leather, rubber, asbestos, fibre) Middletown  
Raybestos Div. of Raybestos-Manhattan, Inc. (Asbestos and Rubber Sheet) Bridgeport

## Padlocks

Waterbury Lock & Specialty Co., The Milford

## Pads—Office

The Baker Goodyear Company Branford

## Paints—Enamels—Lacquers

Tredennick Paint Mfg. Co. Meriden  
Voltax Company, Inc., The Bridgeport

## Panels

Tech Design Co., Inc., (designers & fabricators of control centers) Ansonia

## Panelite

Leed Co., The H. A. Hamden

## Panta

Moore Special Tool Co (crush wheel dresser) Bridgeport

## Paperboard

Continental Can Co., Boxboard and Folding Carton Division Montville  
New Haven Board & Carton Co., The New Haven  
Robertson Paper Box Co. Montville

## Paper Boxes

Atlantic Carton Corp (folding) Norwich  
National Folding Box Co. Div. Federal Paper Board Co., Inc. (folding) New Haven & Versailles  
Mills, Inc. H. J. Bristol  
New Haven Board & Carton Co., The New Haven  
Robertson Paper Box Co. (folding) Montville

## Paper Boxes—Folding

Hercules Paper Box Corp., The Bridgeport

## Paper Boxes—Folding and Setup

Bridgeport Paper Box Co. Bridgeport  
M. Backes' Sons, Inc. Wallingford

## Paper Clips

H. C. Cook Co., The (steel) Ansonia

## Paper Cutting Machinery

Smith & Winchester Mfg. Co., The (for finishing room) South Windham



# CONNECTICUT PRODUCTS AND SERVICES

**Paper Fasteners**  
Oakville Co. Div. Scovill Mfg. Co. Oakville  
**Paper Mill Machinery**  
Farrel-Birmingham Company, Inc. Ansonia

**Paper—Shredded**  
Nielsen & Sons, Inc. John R. South Windsor

**Paper Tubes and Cores**  
Sonoco Products Co. Mystic

**Papers and Webs—Custom-Created**  
Dexter & Sons, Inc. C. H. Windsor Locks

**Parallel Tubes**  
Sonoco Products Co. Mystic

**Parking Meters**  
Rhodes, Inc. M. H. Hartford

**Parts**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Hartford Machine Screw Co., Div. of  
Standard Screw Co. Hartford  
Scovill Manufacturing Company (ammuni-  
tion, electric instrument, electrical ap-  
pliance, fountain pen, instrument, light-  
ing fixture, ordnance, etc.—blanked,  
stamped, formed, drawn, re-drawn,  
forged, screw machined, headed, pointed,  
finished) Waterbury  
Torrington Co., The Torrington

**Parts and Assemblies**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Custom Products Corp Bridgeport

**Paving & Paving Materials**  
Roncarl Industries  
Hartford, Windsor Locks, East Granby

**Perfumes**  
Chesebrough-Pond's, Inc. Clinton

**Personnel Consultants**  
Advancement Opportunities Inc. Hartford  
Snelling & Snelling Hartford

**Personnel Recruiting**  
Administrative-Technical Personnel Service  
(executive) Hartford  
Advancement Opportunities Inc. Hartford

**Petroleum Solvents**  
Esso Standard Div. Humble Oil &  
Refining Co. Hartford

**Pet Furnishings**  
Andrew B. Hendrix Co., The New Haven

**Phenolic Resins**  
Synco Resins, Inc. Bethel

**Phosphate Coating**  
Black Oxide, Inc. New Britain  
JH Metal Finishing, Inc. New Britain

**Phosphor Bronze**  
Anaconda American Brass Company, The  
(brass & copper) Waterbury  
Gibbs Wire & Steel Co., Inc. Southington  
Miller Company, The (sheets, strips, rolls)  
Meriden

**Plume & Atwood Mfg. Co., The** Thomaston  
Waterbury Rolling Mills, Inc. (sheets,  
strips, rolls) Waterbury

**Phosphor Bronze Ingots**  
Whipple and Choate Co., The Bridgeport

**Photo Engraving**  
Dowd, Wyllie & Olson, Inc. Hartford  
Wilcox Photo Engraving Co., Inc. New Haven

**Photocopy Equipment and Supplies**  
Ludwig, Inc. F. G. Old Saybrook

**Photographic Equipment**  
Kulart Company, Inc. Plainville

**Photographic Murals**  
Eitel, Walter T. (color & black and white)  
West Hartford

**Photography**  
Eitel, Walter T. West Hartford

**Photo Products**  
Chemtrol Corp. (sensitized materials) Stamford

**Piano Repairs**  
Pratt Read & Co., Inc. (keys and action) Ivoryton

**Piano Supplies**  
Pratt Read & Co. (keys and actions, backs,  
plates) Ivoryton

**Pillow Blocks**  
New Departure Div. of General Motors  
(ball) Bristol

**Pins**  
CEM Company ("Spirol") Danielson  
Hartford Machine Screw Co. Div. of  
Standard Screw Co. Hartford  
Oakville Co. Div. Scovill Mfg. Co. (safety  
& straight) Oakville

**Prym, Inc., William (straight &  
safety pins) Dayville**  
Star Pin Co., The (straight and safety) Shelton

Torrington Co., The (Dowel & Taper) Torrington

**Pins—Common**  
Dorset-Rex, Inc., Subsidiary of Landers,  
Frary & Clark Thomaston  
Union Pin Co., The Winsted

**Pins—Plastic Heads**  
Union Pin Co., The Winsted

**Pipe**  
Anaconda American Brass Company, The  
Chase Brass & Copper Co. (red brass and  
copper) Waterbury  
Howard Co. (cement well and chimney) Waterbury  
New Haven

**Pipe Fittings**  
Malleable Iron Fittings Co. Branford

**Pipe Organs**  
Austin Organs, Inc. Hartford

**Pipe Plugs**  
Hartford Machine Screw Co. Div. of  
Standard Screw Co. Hartford

**Pipe Plugs—Socketed**  
Hartford Machine Screw Co. Div. of  
Standard Screw Co. Hartford

**Pistols & Revolvers**  
Colt's Patent Fire Arms Mfg. Co., Inc. Hartford

**Plant Protection**  
Interstate Industrial Protection Co. Bridgeport

**Plastic Bilateral Packaging**  
Commerce Packaging Corporation (ball  
bearings & small parts) Stamford

**Plastic Blow Molding**  
Zimmerman Machinery Co., Inc. Stamford

**Plastic Bottles**  
Industrial Plastic Supply Div. (Dist. for  
Plax Corp.) West Hartford  
Plax Corporation Bloomfield  
Seri-Print, Inc. (silk screen labeling) Waterbury

**Plastic Buttons**  
Frank Parizek Manufacturing Co., The Putnam

**Plastic Coatings**  
Plastonics, Inc. East Hartford

**Plastic Engraving**  
New England Engraving Co. Div. of Dura  
Plastics of New York, Inc. Westport  
Salisbury Products, Inc. Lakerville

**Plastic Extruders**  
Danielson Mfg. Co., The (nylon and other  
engineering plastics) Danielson  
Jessall Plastics Div. of The Electric  
Storage Battery Co. Kensington  
Rowland Products, Inc. Kensington  
Shore Line Industries, Inc. Clinton

**Plastic Fabrication**  
Dura Plastics of New York, Inc. Westport  
Fabricon Corp. Unionville  
Industrial Plastic Supply Div. (models,  
machined parts, etc.) West Hartford  
New England Rack Co., Inc. (hood & duct  
systems, tanks, etc.) Hamden  
Salisbury Products, Inc. Lakerville  
Shore Line Industries, Inc. Clinton

**Plastic Film and Sheet Materials**  
Gilman Brothers Co., The Gilman  
Plax Corporation Bloomfield  
Rowland Products, Inc. Kensington  
Shore Line Industries, Inc. Clinton

**Plastic Forming**  
Auto-Vac Co.-Auto-Blow Corp (vacuum &  
pressure forming, blow molding) Fairfield  
Dura Plastics of New York, Inc. Westport

**Plastic Lining Equipment**  
Enthone, Inc. New Haven

**Plastic Material**  
Dura Plastics of New York, Inc. (sheet,  
rod & tube) Westport  
Shore Line Industries, Inc. Clinton

**Plastic Molds**  
Advance Mold & Mfg., Inc. Hartford

**Plastic Molders**  
B & B Plastics, Inc. Oakville  
Butterfield, Inc. T. F. Naugatuck  
Coggins Mfg. Co., The J. B. Meriden  
Conn. Plastics Waterbury  
Danielson Mfg. Co., The (nylon and other  
engineering plastics) Danielson  
Engineered Plastics, Inc. Watertown  
Plastic Molding Co., The Div. of  
Harvey Hubbell, Inc. Newtown  
Plastic Products, Inc. (custom) South Norwalk

Rogers Mfg. Co., The Rockfall  
Specialty Plastics Corp (custom) Shelton

U. S. Plastic Molding Corp. Wallingford  
Waterbury Companies, Inc. Waterbury  
Watertown Mfg. Co., The Watertown

**Plastic Pipe and Fittings**  
Danielson Mfg. Co., The (nylon and other  
engineering plastics) Danielson  
Enthone, Inc. New Haven  
Jessall Plastics Div. The Electric Storage  
Battery Co. Kensington

**Plastic Rod**  
Danielson Mfg. Co., The (nylon and other  
engineering plastics) Danielson  
Jessall Plastics Div. The Electric Storage  
Battery Co. Kensington

**Plastic Strip**  
Danielson Mfg. Co., The (nylon and other  
engineering plastics) Danielson  
Jessall Plastics Div. The Electric Storage  
Battery Co. Kensington

**Plastic Tubing**  
Danielson Mfg. Co., The (nylon and other  
engineering plastics) Danielson  
Jessall Plastics Div. The Electric Storage  
Battery Co. Kensington  
Shore Line Industries, Inc. Clinton

**Plastic Vacuum Forming**  
Amseco Corporation Fine Meadow

**Plastic Wire Coating Materials**  
Electronic Rubber Co. Stamford

**Plastics**  
Industrial Plastic Supply Div. (sheet, rod  
and tube, Dist. for Flexiglas) West Hartford  
Naugatuck Chemical Division, United  
States Rubber Co. Naugatuck  
(Adv.) Clinton

**Plastics & Resins**  
American Cyanamid Co., Plastics &  
Resins Div. Wallingford

**Plastics—Moulds & Dies**  
Advance Tool Company Fairfield  
Crown Tool & Die Co., Inc. Bridgeport

**Plasticrete Block**  
Plasticrete Corp. Hamden, Hartford,  
North Haven, Waterbury, Willimantic

**Platers**  
Acme Chromium Plating Co. New Haven  
Christie Plating Co. Groton  
Chromium Process Company, The (Chrom-  
ium Plating only) Shelton  
Water Plating Company Waterbury

**Platers' Equipment**  
Enthone, Inc. New Haven  
Lea Manufacturing Co., The Waterbury

**Plating**  
Christie Plating Co., The (including lead  
plating) Groton  
Gierling Metal Finishing, Inc. Hamden  
National Chromium Company, Inc. Putnam  
Tec-Plate, Inc. Windsor Locks

**Plating Processes and Supplies**  
Enthone, Inc. New Haven  
Seymour Manufacturing Co., The Seymour

**Plating Racks**  
New England Rack Co., Inc. (anodizing,  
conveyor, etc.) Hamden

**Plumbers' Brass Goods**  
Beaton & Corbin Mfg. Co., The Southington  
McGuire Mfg. Co. Waterbury  
Scovill Manufacturing Co. Waterbury

**Pneumatic Conveyors**  
Spencer Turbine Co., The Hartford

**Pole Line Hardware**  
Malleable Iron Fittings Co. Branford

**Police Equipment**  
The Smith-Worthington Saddlery Co. Hartford

**Polishing**  
C. & E. Metal Finishing Co. Hartford  
Mirror Polishing & Plating Co., Inc. Waterbury

**Postage Meters**  
Pitney Bowes, Inc. Stamford

**Potentiometers—Electronic**  
Bristol Company, The Waterbury

**Powder Metal Bearings**  
American Powdered Metals, Inc. North Haven

**Powder Metal Bushings**  
American Powdered Metals, Inc. North Haven

**Powder Metal Structural Parts**  
American Powdered Metals, Inc. (gears,  
cams, machine parts, etc.) North Haven

**Power Wrenches**  
Cushman Chuck Co. (chucks) Hartford



# CONNECTICUT PRODUCTS AND SERVICES

|  |                                       |
|--|---------------------------------------|
| <b>Precious Metal Alloys</b>   |                                       |
| Ney Company, The J. M. (for dentistry and industry)  | Bloomfield                            |
| <b>Precious Metal Assemblies</b>   |                                       |
| Ney Company, The J. M. (with gold, platinum, palladium alloy contacts)                                       | Bloomfield                            |
| <b>Precious Metal Refining</b>   |                                       |
| Ney Company, The J. M. (of dental, jeweler & Manufacturers scrap)  | Bloomfield                            |
| <b>Precision Deburring</b>   |                                       |
| Egan Machine Corp., The (missile quality)  | Terryville                            |
| <b>Precision Machining</b>   |                                       |
| National Tool & Die Co.  | Hartford                              |
| <b>Precision Machine Tool Spindles</b>   |                                       |
| Whitton Manufacturing Co. (for milling, grinding, boring & drilling)   | Farmington                            |
| <b>Precision Manufacturing</b>   |                                       |
| Amco Manufacturing, Inc.   | Town of East Windsor, Warehouse Point |
| American Standard Products, Inc.   | Hartford                              |
| Hartford Machine Screw Co., Div. of Standard Screw Co.   | Hartford                              |
| Scovill Manufacturing Company  | Waterbury                             |
| Torrington Co., The  | Torrington                            |
| <b>Precision Revolving Machinery</b>   |                                       |
| Whitton Manufacturing Co.  | Farmington                            |
| <b>Precision Rubber Parts</b>  |                                       |
| Rogers Corporation   | Rogers                                |
| <b>Precision Sheet Metal Fabrication</b>   |                                       |
| Milford Fabricating Co.  | Milford                               |
| <b>Precision Springs &amp; Wire Forms</b>  |                                       |
| Rowley Spring Co., Inc., The   | Bristol                               |
| <b>Premium Specialties</b>   |                                       |
| Waterbury Companies, Inc.  | Waterbury                             |
| <b>Preservatives—Wood, Rope, Fabric</b>  |                                       |
| Darworth Incorporated ("Cuprinol") ("Cellu-san")   | Simsbury                              |
| <b>Pressboard</b>  |                                       |
| Case Brothers, Inc. (genuine)  | Manchester                            |
| Case & Risley Press Paper Co. (genuine)  | Oneco                                 |
| <b>Presses</b>   |                                       |
| Farrel-Birmingham Co., Inc. (Hydraulic)  | Ansonia                               |
| <b>Presses—Power</b>   |                                       |
| Pneumatic Application Co., The (modernization of presses through conversion to Wichita Air Clutch operation) | Simsbury                              |
| Waterbury Farrel Foundry & Machine Co., The, Div. of Tectron, Inc.   | Waterbury                             |
| <b>Pressure Vessels</b>  |                                       |
| Bigelow Co., The   | New Haven                             |
| Norwalk Tank Co. Div. Mersick Industries, Inc.   | South Norwalk                         |
| Rolock, Inc.   | Fairfield                             |
| Whitlock Mfg. Co., The   | Hartford                              |
| <b>Printed Circuitry</b>   |                                       |
| LaPointe Industries  | Rockville                             |
| <b>Printing</b>  |                                       |
| Allied Printing Service, Inc.  | Manchester                            |
| Bond Press, Inc., The  | Hartford                              |
| Bussmann Press, Inc.   | New Haven                             |
| City Printing Co., The   | New Haven                             |
| Finlay Brothers  | Hartford                              |
| For Press, Inc., The (letterpress and lithography)   | Hartford                              |
| Hemlinway Corporation, The   | Waterbury                             |
| Hildreth Press   | Bristol                               |
| Hunter Press   | Hartford                              |
| Lehman Brothers, Inc.  | New Haven                             |
| Miller-Johnson, Inc.   | Meriden                               |
| Seri-Print, Inc. (silk screening for all aerosol & cosmetic containers)                                      | Waterbury                             |
| Shore Line Times Publishing Co.  | Guilford                              |
| T. B. Simonds, Inc.  | Hartford                              |
| A. D. Steinbach & Sons   | New Haven                             |
| Taylor & Greenough Co., The  | Wethersfield                          |
| The Walker-Rackliff Company  | New Britain                           |
| Van Way Co., The   | New Britain                           |
| <b>Printing Machinery</b>  |                                       |
| Banthin Engineering Co. (automatic)  | Bridgeport                            |
| <b>Printing Plates</b>   |                                       |
| Ads, Inc., Div. CSW Plastic (mats services)  | Types, Inc. Rocky Hill                |
| <b>Printing Presses</b>  |                                       |
| Cottrell Company (magazine web, web offset, gravure and folders)   | Westerly, R. I.                       |
| <b>Printing Rollers</b>  |                                       |
| Chambers-Storek Company, Inc., The (engraved)  | Norwich                               |
| <b>Printing—Silk Screen</b>  |                                       |
| Ad-Craft Displays, Inc.  | Bloomfield                            |
| <b>Production Control Equipment</b>  |                                       |
| Ripley Company, Inc.   | Middletown                            |
| Wassell Organization, Inc.   | Westport                              |
| <b>Propellers—Aircraft</b>   |                                       |
| Hamilton Standard Div. United Aircraft Corp. (propellers and other aircraft equipment)                       | Windsor Locks                         |
| <b>Protective Coatings</b>   |                                       |
| Harrison Company, The A. S. (waxes)  | South Norwalk                         |
| Synco Resins, Inc.   | Bethel                                |
| <b>Prototypes</b>  |                                       |
| Scovill Co., Harmon S.   | Guilford                              |
| Simplex Tool & Die, Inc.   | Milford                               |
| <b>Public Relations Counsel</b>  |                                       |
| Brunelle Co., The Charles  | Hartford                              |
| <b>Publicity Services</b>  |                                       |
| Brunelle Co., The Charles  | Hartford                              |
| Watson-Manning Advertising Publishers  | Stratford                             |
| O'Toole & Sons, Inc., The  | Stamford                              |
| <b>Pulse Analyzers</b>   |                                       |
| Technical Measurement Corporation  | North Haven                           |
| <b>Pumps</b>   |                                       |
| Alsop Engineering Co.  | Milldale                              |
| Sonic Engineering Co.  | Stamford                              |
| Sump Pumps, Inc. (Deep-well electro-submersible)   | Stamford                              |
| <b>Pumps—Small Industrial</b>  |                                       |
| Eastern Industries, Inc.   | New Haven                             |
| <b>Punches</b>   |                                       |
| Hoggson & Pettis Mfg. Co., The (ticket & cloth)  | New Haven                             |
| <b>Purchasing Service—Industrial</b>   |                                       |
| Hartz-Miller Associates  | Meriden                               |
| <b>Putty Softeners—Electrical</b>  |                                       |
| Fletcher Terry Co., The  | Bristol                               |
| <b>Pyrometers</b>  |                                       |
| Bristol Co., The (recording and controlling)   | Waterbury                             |
| <b>Racks—Storage</b>   |                                       |
| Dudwallen Manufacturing Co., Inc. (for pallets, drums, cases, bales)   | East Hartford                         |
| <b>Radiation—Finned Copper</b>   |                                       |
| Bush Manufacturing Co.   | West Hartford                         |
| G & O Manufacturing Company, The   | New Haven                             |
| Vulcan Radiator Co., The (steel and copper)  | Hartford                              |
| <b>Radiation Shielding Products</b>  |                                       |
| Ray Proof Corporation  | Stamford                              |
| <b>Radiators—Engine Cooling</b>  |                                       |
| G & O Manufacturing Co.  | New Haven                             |
| <b>Ratchet Offset Screw Driver</b>   |                                       |
| Chapman Co., J. W.   | Durham                                |
| <b>Rayon Staple Fiber</b>  |                                       |
| Hartford Fibres Co. div Bigelow  | Sanford Co. Rocky Hill                |
| <b>Reamers</b>   |                                       |
| Atrax Company, The (solid carbide)   | Newington                             |
| Pratt & Whitney Co., Inc. (all types)  | West Hartford                         |
| Pratt & Whitney Co., Inc. (all types carbide and HSS)  | West Hartford                         |
| <b>Reamers—Helical</b>   |                                       |
| Gammons-Hoaglund Co., The  | Manchester                            |
| <b>Reamers—Machine</b>   |                                       |
| Gammons-Hoaglund Co., The  | Manchester                            |
| <b>Reamers—Taper</b>   |                                       |
| Gammons-Hoaglund Co., The  | Manchester                            |
| <b>Record Equipment</b>  |                                       |
| Wassell Organization, Inc., (filing equipment)   | Westport                              |
| <b>Recorders</b>   |                                       |
| Bristol Co., The (automatic controllers, temperature, pressure, flow, humidity)                              | Waterbury                             |
| <b>Recording Machines</b>  |                                       |
| Dictaphone Corporation   | Bridgeport                            |
| <b>Reels—Wooden</b>  |                                       |
| Bridge Mfg. Co., The (for wire and cable)  | Hazardville                           |
| <b>Refractories</b>  |                                       |
| Howard Company   | New Haven                             |
| Mullite Works Refractories Div. H. K. Porter Co., Inc.   | Shelton                               |
| <b>Refrigeration</b>   |                                       |
| Dunham-Bush, Inc.  | West Hartford                         |
| <b>Refrigeration Condensing Units</b>  |                                       |
| Brunner Division of Dunham-Bush, Inc.  | West Hartford                         |
| <b>Refrigeration Service</b>   |                                       |
| Alco Ref. & Mfg. Co.   | East Hartford                         |
| Hartford Refrigeration Service, Inc.   | Hartford                              |
| <b>Regulators—AC Line</b>  |                                       |
| Sorensen-A Unit of Raytheon  | South Norwalk                         |
| <b>Relays</b>  |                                       |
| Allied Control, Inc.   | Plantsville                           |
| <b>Remanufacturing—Warner &amp; Swasey</b>   |                                       |
| Turret Lathe Services  | Coventry                              |
| <b>Rental</b>  |                                       |
| HB Motion Picture Service (audio-visual equip.—all types)  | New Haven                             |
| <b>Research and Development</b>  |                                       |
| Continental Engineering Corporation  | Farmington                            |
| Raymond Engineering Laboratories (Electro-Mechanical)  | Middletown                            |
| Research & Development Designers, Inc.   | Middletown                            |
| Sperry Products Co., Div. Howe Sound Co. (Ultrasonic)  | Danbury                               |
| <b>Resistance Wire</b>   |                                       |
| C. O. Jeliff Mfg. Co., The (nickel chromium, copper nickel, iron chromium, aluminum)                         | Southport                             |
| Kanathal Corporation, The  | Stamford                              |
| Ney Company, The J. M. (for potentiometers and semi-conductors)  | Bloomfield                            |
| <b>Respirators</b>   |                                       |
| American Optical Company, Safety Products Division   | Putnam                                |
| <b>Retainers</b>   |                                       |
| Lacey Manufacturing Co., The (precision ball bearing)  | Bridgeport                            |
| <b>RF Power &amp; VSWR Measuring Equipment</b>   |                                       |
| Jones Electronics Co., Inc.  | Bristol                               |
| <b>Rigid Plastic Sheet Material</b>  |                                       |
| Gilman Brothers Company, The   | Gilman                                |
| <b>Rivet Setting Tools</b>   |                                       |
| Richard Manufacturing Co.  | Milford                               |
| <b>Riveting Machines</b>   |                                       |
| Grant Mfg. & Machine Co., The  | Bridgeport                            |
| Linley Brothers Company  | Bridgeport                            |
| Patent Button Co., The (automatic)   | Waterbury                             |
| Ripley Company, Inc.   | Middletown                            |
| H. P. Townsend Manufacturing Co., The  | Elmwood                               |
| <b>Rivets</b>  |                                       |
| Clark Brothers Bolt Co.  | Milldale                              |
| Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark   | Thomaston                             |
| Milford Rivet & Machine Co., The   | Milford                               |
| <b>Rivet Setting Machines</b>  |                                       |
| Milford Rivet & Machine Co., The   | Milford                               |
| <b>Rods</b>  |                                       |
| Anaconda American Brass Company, The (copper, brass, bronze)   | Waterbury                             |
| Bristol Brass Corp., The (brass and bronze)  | Bristol                               |
| Scovill Manufacturing Company (aluminum, brass, bronze, etc.)  | Waterbury                             |
| <b>Rollers—Bituminous Paying</b>   |                                       |
| Gabb Special Products Div. E. Horton & Son Company   | Windsor Locks                         |
| <b>Rolled Shapes</b>   |                                       |
| Cowles & Co., C. (and moldings)  | New Haven                             |
| <b>Rolling Mills &amp; Equipment</b>   |                                       |
| Fenn Mfg. Co., The   | Newington                             |
| Precision Methods & Machines, Inc.   | Waterbury                             |
| Waterbury Farrel Foundry & Machine Co., The, Division of Tectron, Inc.                                       | Waterbury                             |
| <b>Rolls</b>   |                                       |
| Farrel-Birmingham Company, Inc. (Chilled and Alloy Iron, Steel)  | Ansonia                               |
| <b>Rotary Files</b>  |                                       |
| Atrax Company, The (carbide)   | Newington                             |
| <b>Routers</b>   |                                       |
| Atrax Company, The (solid carbide)   | Newington                             |
| <b>Rubber Chemicals</b>  |                                       |
| Naugatuck Chemical Division United States Rubber Co.   | Naugatuck                             |
| Stamford Rubber Supply Co., The ("Fac-tice" Vulcanized Vegetable Oils)                                       | Stamford                              |
| <b>Rubber Drug Sundries</b>  |                                       |
| Seamless Rubber Company  | New Haven                             |
| <b>Rubber Footwear</b>   |                                       |
| Goodyear Rubber Co., The   | Middletown                            |

# CONNECTICUT PRODUCTS AND SERVICES

## Rubber Molded Parts

Aero Gasket Corporation Meriden

## Rubber—Molded Specialties

Airex Rubber Prod. Corp. Portland  
Associated Gaskets, Inc. Bridgeport  
Bond Rubber Corporation Derby  
Wasley Products, Inc. Plainville

Airex Rubber Prod. Corp. Portland

## Rubber Printing Plates

ADS, Inc., Div. CSW Plastic Types, Inc. Hartford

## Rubber Products—Mechanical

Associated Gaskets, Inc. Bridgeport  
Auburn Mfg. Co., The (washers, gaskets, molded parts) Middletown

## Rubber—Reclaimed

Naugatuck Chemical Division United States Rubber Co. Naugatuck

## Rubber Specialties

Seamless Rubber Company New Haven

## Rubberized Fabrics

Duro-Gloss Rubber Co., The New Haven

## Rubbers

Naugatuck Chemical Div. U. S. Rubber Co. (synthetic rubbers and latex) Naugatuck

## Rust Preventatives

Anderson Oil and Chemical Company, Inc. Portland  
Enthone, Inc. New Haven

Rubber Latex Compounds and Dispersions  
Naugatuck Chemical Division United States Rubber Co. (coating, impregnating and adhesive compounds) Naugatuck

## Rubber Machinery

Farrel-Birmingham Company, Inc. Ansonia

## Rust Removers

Enthone, Inc. New Haven

## Saddlery

The Smith-Worthington Saddlery Co. Hartford

## Safety Belts

Russell Mfg. Co. Middletown

## Safety Clothing

American Optical Company Safety Products Division Putnam

## Safety Fuses

Ensign-Bickford Co., The (mining & detonating) Simsbury

## Safety Gloves and Mittens

American Optical Company Safety Products Division Putnam

## Safety Goggles

American Optical Company Safety Products Division Putnam

## Salvage Service

Walton Co., The (broken tools extracted) West Hartford

## Saw Blades—Hack

Capewell Mfg. Co., The Hartford

## Saw Blades—Hack & Band

Capewell Manufacturing Company Hartford  
Thompson & Son Co., The Henry G. New Haven

## Saws, Band, Metal Cutting

Atlantic Saw Mfg. Co. New Haven  
Capewell Manufacturing Co., The Hartford

## Saws—Hole

Capewell Manufacturing Co., The Hartford  
Thompson & Son Co., The Henry G. New Haven

## Sawdust

Nielson & Sons, Inc., John R. (graded hardwood and softwood) South Windsor

## Scissors

Acme Shear Company, The Bridgeport

## Screens

Norlee Aluminum Prod. Corp. Bloomfield

## Screw Caps

Welmann Bros. Mfg. Co., The (small for bottles) Derby

## Screw Machine Cams

George Cam Co., J. T. Hartford

## Screw Machines

H. P. Townsend Mfg. Co., The Elmwood  
Universal Industries, Inc. West Haven

## Screw Machine Products

Accurate Screw Products, Inc. (B & S Swiss & Davenport) Southington  
Allen Mfg. Co., Richard Stratford  
American Standard Products, Inc. Hartford  
Apex Tool Co., Inc., The Bridgeport  
Auto Electric Screw Machine Co., Inc. Bridgeport

Balogh Manufacturing, Inc. Bridgeport  
Brow Manufacturing Co. Bridgeport  
(up to 5 1/2" cap.) Southington

Brown Manufacturing Co. (up to 1 1/2" capacity) Plainville  
Comerford Mfg. Co., Inc. Bristol  
Connecticut Manufacturing Co. (Brown & Sharpe & Davenport) Waterbury

Consolidated Industries West Cheshire  
Dav-matic, Inc. (davenport & automatics exclusively) Waterbury

Eastern Machine Screw Corp., The New Haven

Fairchild Screw Products, Inc. Winsted  
Franklin Screw Machine Co., The Hartford  
Garthwait Mfg. Co., A. E. (up to and incl. 1/2") Waterbury

Hartford Machine Screw Co. Div. of Standard Screw (up to 5" capacity) Hartford  
Horberg Grinding Industries, Inc. (heat treated and ground type only) Bridgeport

Stanley Humason, Inc. Forestville  
Independent Screw Company (up to and incl. 1 1/2" capacity) West Hartford  
Junior Screw Machine Products, Inc. West Haven

Lowe Mfg. Co., The West Haven  
Mailly Mfg. Co. (Swiss) Wolcott  
Mite Corp., The (up to 1 1/2" capacity) Wolcott

Munson, Carl M. (Brown & Sharpe) New Haven

National Automatic Products Company, The Forestville

Nelson's Screw Machine Products Plantsville  
New Haven Screw Machine Prods., Inc. (up to 1 1/2" capacity) Milford  
Newton Screw Machine Prods. Co. Plainville

Olson Brothers Company (up to 3/4" capacity) Plainville

Olson & Sons, R. P. Southington

Products Design & Mfg. Corp. (precision) Newington

Prospect Machine Products, Inc. Prospect

Scovill Manufacturing Company Waterbury

United Screw Machine Co. Thomaston

Venus Swiss Prec. Co. (Swiss) Wolcott

Waterbury Machine Tools & Products Co. (Brown & Sharpe and Davenport) Waterbury

Wheeler & Son, Inc., Frank Meriden

## Screw Machine Tools

American Cam Company, Inc. (Circular Form Tools) Bloomfield  
Cambridge Specialty Co., Inc. (flat & circular form tools) Kensington

Quaker Tool (H.S. cir. form tools) Waterbury

Pratt & Whitney Co., Inc. (Reamers, Taps, Dies, Blades and Knurls) West Hartford

Allen Mfg. Co., The Bloomfield

American Screw Company Willimantic

Atlantic Screw Works Hartford

Bristol Company, The (socket set and socket cap screws) Waterbury

Clark Bros. Bolt Co., Inc. (cap and lag) Middale

Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford

Scovill Manufacturing Co. Waterbury

Superior Manufacturing Co., The Winsted

Torrington Co., The Torrington

## Screws—Socket

Allen Manufacturing Co., The Bloomfield

Bristol Co., The Waterbury

Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford

## Screw Stock

Driscoll Wire Co., The (steel) Shelton

## Screw Threads—Inserts

Heli-Coll Corp. Danbury

## Sealing Tape Machines

Better Packages, Inc. ("Counterboy," "Tape-Shooter," "Big Inch") Shelton

## Seals

Russell Mfg. Co. (for oven doors and fire bulkheads) Middletown

## Sewing Machines

Mite Corp., The (Sewing Machine attachments) New Haven

Morrow Machine Co., The Hartford

Singer Manufacturing Co. The (Industrial) Bridgeport

## Sharpeners

Gorn Electric Co., Inc. (electric knife and scissors) Stamford

## Shears

Acme Shear Co., The (household) Bridgeport

## Sheet Metal Fabrication

Amisco Corporation Pine Meadow

## Sheet Metal Products

Anaconda American Brass Company, The (brass and copper) Waterbury  
Merriam Mfg. Co. (security boxes, fitted tool boxes, tackle boxes, displays) Durham

Parsons Co., Inc., W. A. (fabricators) Durham

Precision Sheet Metal Fabrication Div. Bar-Plate Mfg. Co., Inc. Orange

United Manufacturing Co. Div. UMC Electronics Corporation Hauden

White Company, Norman C. (most metals) Newington

## Sheet Metal Stampings

American Buckle Co., The West Haven

Anaconda American Brass Company, The Waterbury

Dorset-Rex, Inc. Subsidiary of Landers, Frary & Clark Thomaston

North & Judd Mfg. Co. New Britain

Scovill Manufacturing Co. (aluminum, brass, bronze, copper, nickel silver, steel and other metals and alloys) Waterbury

## Sheet Steel

Dolan Steel Co., Inc. Bridgeport

Hamden Steel & Aluminum Corp. Hamden

## Shell Cores

Victors Brass Foundry, Inc. Guilford

## Shell Molding

Victors Brass Foundry, Inc. Guilford

## Shells

Cly-Dei Manufacturing Co. Waterbury

Lakewood Metal Products, Inc. (all metals) Waterbury

Salem Mfg. Co. Prospect

Scovill Manufacturing Co. (aluminum, brass, bronze, copper, nickel silver—drawn, stamped—electric socket, screw) Waterbury

Wolcott Tool and Manufacturing Co., Inc. Waterbury

## Showcase Lighting Equipment

Wiremold Company, The Hartford

## Signals

H. C. Cook Co., The (for card files) Ansonia

## Signs

Ad-Craft Displays, Inc. (all types, quantity only) Bloomfield

Leonard Sign Co. (neon & factory identification) Hartford

## Silk Screening—Industrial

Waltman Screen Process Co. (panels, scales, dials, chassis) Springdale

## Silk Screen Plates—Supplies

Seri-Print, Inc. Waterbury

## Silk Screen Process Printing

Ad-Craft Displays, Inc. Bloomfield

Norton Co., R. H. New Haven

Seri-Print, Inc. (for aerosol and cosmetic containers) Waterbury

Sirocco Screen prints New Haven

Stifel & Kuffa, Inc. New Britain

## Silk Screening on Metal

Ad-Craft Displays, Inc. Bloomfield

Merriam Mfg. Co. (Displays and Specialties to order) Durham

## Silver Brazing

Ben-Nek Holder, Inc. Branford

## Silver—Silver Alloys

Handy and Harman (sheet, strip, wire, powders) Fairfield

## Silverware

International Silver Co., The Meriden

Wallace Silversmiths, Inc. Wallingford

## Simulators

Reflectone Electronics, Inc. Stamford

## Sintered Metal Products

American Sintering Div. of Engineered Plastics, Inc. (Powder Metal Parts) Watertown

Raybestos Div. of Raybestos-Manhattan, Inc. Bridgeport

## Sizing and Finishing Compounds

American Cyanamid Co. Waterbury

## Slide Fasteners

G. E. Prentice Mfg. Co., The Kensington

Scovill Mfg. Co. (GRIPPER zippers) Waterbury

## Slotters

Gros-It Industries, Inc. (Roy) Farmington

## Small Assemblies

Simplex Tool & Die, Inc. Milford

## Smoke Stacks

Norwalk Tank Co. Div. Mersick Industries, Inc. South Norwalk

## Snap Fasteners

Patent Button Co., The Waterbury

Scovill Mfg. Co. (GRIPPER snap fasteners) Waterbury

## Soap

Fuller Brush Co., The (personal, household and industrial) East Hartford

Packers Tar Soap, Inc. Mystic

# CONNECTICUT PRODUCTS AND SERVICES

**Socket Screw Products**  
Holo-Krome Screw Corp. West Hartford

**Soldering Irons**  
Electric Soldering Iron Co., Inc. Deep River

**Solvents Recovered**  
Solvents Recovery Service of  
New England, Inc. Southington

**Sound Equipment**  
Vineo Electronics Corp. New Haven

**Spanner Nuts**  
McMellon Bros., Inc. Bridgeport

**Special Machinery**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Banthin Engineering Co. (complete and/or  
parts) Bridgeport  
Farrel-Birmingham Co., Inc. Ansonia  
Federal Machine & Tool Co. Bristol  
Fenn Mfg. Co., The Newington  
Gros-It Industries, Inc. Farmington  
Hartford Special Machinery Co., The  
Hartford

Herrick & Cowell Co., The North Haven  
H. P. Townsend Mfg. Co., The Elmwood  
Lacey Mfg. Co., The Bridgeport  
Tucker Machine Co. New Haven

**Special Machining**  
superior Steel Products Corp. Cheshire

**Special Parts**  
American Standard Products, Inc. Hartford  
Custom Products Corp. Bridgeport  
Fenn Mfg. Co., The Newington  
Hartford Machine Screw Company Div.  
of Standard Screw Co. Hartford  
Mite Corp., The (small machines, especially  
precision stampings) New Haven  
Torrington Co., The Torrington

**Specialties—Wire**  
J. C. Products, Inc. Higganum

**Spline Milling Machines**  
Townsend Mfg. Co., The H. P. Elmwood

**Spools—Paper & Fibre**  
Somco Products Co. Mystic

**Sponge Rubber**  
Griswold Rubber Company, Inc.  
(chemically blown) Moosup

**Sporting Goods**  
Seamless Rubber Co. New Haven

**Spotwelding**  
Spotwelders, Inc. (aluminum, steel, mag-  
nesium, titanium & alloys) Stratford

**Spouts**  
Waterbury Companies, Inc. (for Lighter  
Fluids and Light Oils) Waterbury

**Spray-Bake Machines**  
Capitol Machine Company The (Conveyor)  
Danbury

**Spray Painting**  
Stamford Polishing & Plating Corp.  
Stamford

**Spray Painting Equipment & Supplies**  
Lea Manufacturing Co., The Waterbury

**Spring Coiling Machines**  
Torrington Mfg. Co., The Torrington

**Spring Machinery**  
Tool, Inc. (Torsion Straighteners) New Haven

**Spring Presses**  
Townsend Mfg. Co., The H. P. Elmwood

**Spring Units**  
Owen Silent Spring Div. American Chain  
& Cable Company, Inc. Bridgeport

**Spring Washers**  
Shuster Wire Machine Div., Mettler Machine  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol  
Banner Spring Corporation Hartford

**Springs**  
Arrow, Mfg. Co., The Forestville  
CE-JA Springs, Inc. (coil & torsion)  
Newington

**Springs—Coil and Flat**  
Banner Spring Corporation Hartford  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol  
Barrett Co., William L. Bristol  
Bristol Spring Mfg. Co. Plainville  
Foursome Manufacturing Company Bristol  
Newcomb Spring Corp., The Southington  
Peck Spring Co., The Plainville  
Stanley Humason, Inc. Forestville  
Tollman Spring Co. Plainville

**Springs—Flat**  
Atlantic Precision Spring Co. Forestville  
Banner Spring Corporation Hartford  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol  
Bristol Spring Mfg. Co. Plainville  
Foursome Manufacturing Company Bristol  
W.N.F. Company, Inc. Hartford

**Springs—Wire**  
Arrow, Mfg. Co., The Forestville  
Banner Spring Corporation Hartford  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol  
Bernston Co., J. W. Plainville  
Bristol Spring Mfg. Co. Plainville  
Colonial Spring Corp., The Hartford  
Comerford Mfg. Co., Inc. (compression, ex-  
tension, torsion) Bristol  
Everett Co., Inc. (coil and torsion) New Britain

**Stampings**  
Foursome Manufacturing Company Bristol  
Newcomb Spring Corp., The Southington  
D. R. Templeman Co. (coil and torsion) Plainville  
Terryville

**Stamped Assemblies**  
Cowles & Co., C. New Haven  
Scovill Manufacturing Company Waterbury

**Stamped Metal Products**  
Anaconda American Brass Company, The  
Waterbury  
Better Formed Metals, Inc. Waterbury

**Stampings**  
Comerford Mfg. Co., Inc. Bristol  
Di-El Tool & Die Company (short run) Meriden

**Stampings**  
Dorset-Rex, Inc., Subsidiary of Landers,  
Frery & Clark Thomaston  
Laminated Shim Co., Inc. Glenbrook  
Lacey Mfg. Co., The (precision sheet  
metal) Bridgeport

**Stampings**  
Line Novelty Manufacturing Co. (small)  
Waterbury

**Stampings**  
Newhart Products, Inc. (short run—metals  
& plastics) Milford

**Stampings**  
Prentice Mfg. Co., The G. E. Kensington  
Scovill Mfg. Co. (aluminum, brass, bronze,  
copper, nickel silver, steel and other  
metals and alloys—automotive, electrical,  
radio, etc.—deep drawn, enameled)  
Waterbury

**Stampings**  
WAFE Div. of MPB, Inc. Stratford

**Stampings—Small**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Stampings**  
Barrett Co., William L. Bristol  
Bristol Spring Mfg. Co. Plainville  
Foursome Manufacturing Company, Inc. Glenbrook  
Laminated Shim Company, Inc. New Haven  
Mite Corp., The Waterbury  
Scovill Manufacturing Company Waterbury  
Waterbury Companies, Inc. Waterbury  
Wire Form, Inc. Milldale  
Waterbury Pressed Metal Co. Waterbury

**Stampings**  
Hoggson & Pettis Mfg. Co., The (steel)  
New Haven

**Stampings**  
Parker-Hartford Corp. (steel) Hartford  
Schwab & Company (steel) Bridgeport

**Stationary Specialties**  
Anaconda American Brass Company, The  
Waterbury

**Steam Turbines**  
Terry Steam Turbine Co., The Hartford  
Whiton Machine Co. New London

**Steel Castings**  
Malleable Iron Fittings Co. Branford  
Nutmeg Crucible Steel Co. Branford

**Steel Fabricators**  
Gowans-Knight Co., Inc. Watertown

**Steel—Cold Rolled Spring**  
Eastern Steel and Metal Company West Haven

**Steel—Cold Rolled Spring**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol  
Detroit Steel Corporation Hamden

**Steel—Cold Rolled Stainless**  
Seymour Mfg. Co., The Seymour  
Ulrich Stainless Steels Wallingford  
Wallingford Steel Company Wallingford

**Steel—Cold Rolled Strip**  
Feroletto Steel Co., Inc. Bridgeport  
Detroit Steel Corporation Hamden

**Steel—Cold Rolled Strip and Sheets**  
Eastern Steel and Metal Company West Haven

**Steel—Cold Rolled Strip and Sheets**  
Hamden Steel & Aluminum Corp. Hamden  
Wallingford Steel Company Wallingford

**Steel Flanges**  
Ideal Forging Corp. (stainless) Southington

**Steel Goods**  
Merriam Mfg. Co. (sheets products to  
order) Durham

**Steel—Ground Flat Stock**  
Thompson & Son Co., The Henry G.  
New Haven

**Steel Rolling Rules**  
Waterbury Lock & Specialty Co., The  
Milford

**Steel Rule Diemakers**  
Amseco Corporation Pine Meadow

**Steel—Stainless Alloy and Carbon**  
FRANCO & Co., Inc., Peter A. Hartford  
Hamden Steel & Aluminum Corp. Hamden

**Steel—Stainless Strip & Wire**  
Gibbs Wire & Steel Co., Inc. Southington  
Steel Stampings  
Cooney Engraving Co. Branford

**Steel Strapping**  
Douglas Industrial Supply Corporation  
New Haven

**Stereotypes**  
New Haven Electrotype Div. Electro-  
graphic Corp. New Haven

**Stop Clocks, Electric**  
H. C. Thompson Clock Co., The Bristol

**Storage Batteries**  
R. A. E. Storage Battery Mfg. Co.  
Glastonbury

**Store Fixtures**  
Dettenborn Woodworking Co., L. F.  
Hartford

**Straps, Leather**  
Auburn Mfg. Co., The (textile, industrial,  
skate, carriage) Middletown

**Strip Steel**  
Detroit Steel Corp. New Haven  
Dolan Steel Company, Inc. Bridgeport  
Eastern Steel and Metal Company West Haven

**Structural Mouldings**  
Leed Co., The H. A. Hamden

**Studio Couches**  
Waterbury Mattress Co. Waterbury

**Super Refractories**  
Mullite Works Refractories Div. H. K.  
Porter Co., Inc. Shelton

**Surface Metal Raceway & Fittings**  
Wiremold Company, The Hartford

**Surgical Dressings**  
Acme Cotton Products Co., Inc. East Killingly

**Surgical Germicides**  
Bard-Parker Company, Inc. Danbury

**Surgical Instruments**  
Bard-Parker Company, Inc. Danbury

**Swaging Machinery**  
Fenn Mfg. Co., The Newington  
Torrington Co., The Torrington

**Sweaters and Knitted Outerwear**  
Roosevelt Mills, Inc. Rockville

**Sweeping Compounds**  
Nielson & Sons, Inc., John R.  
South Windsor

**Switches**  
Allied Control Co., Inc. (subminiature,  
toggle & pushbutton) Plantsville  
Capitol Machine Company The (Circuit Se-  
lector—Push Button & Lever) Danbury

**Switches—Electric Appliances**  
Carling Electric, Inc. (All Types) West Hartford

**Switchboards Wire and Cables**  
Rockbestos Wire & Cable Co. Div. of Cerro  
Corp. (asbestos insulated) New Haven

**Tableware—Stainless Steel**  
Wallace Silversmiths, Inc. Wallingford

**Tableware—Sterling Silver**  
Wallace Silversmiths, Inc. Wallingford

**Tabulating Equipment—Manual**  
Denominator Company, Inc. Woodbury  
Veeder-Root, Incorporated Hartford

**Tanks**  
Alsop Engineering Co. Milldale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

**Tanks**  
Enthone, Inc. New Haven  
Norwalk Tank Co. Div. Mersick Industries,  
Inc. South Norwalk

**Tanks**  
Rolock, Inc. (Alloy) Fairfield  
Storts Welding Co. (steel and alloy) Meriden

**Tape**  
Russell Mfg. Co. (Glass Electrical Insulat-  
ing Tapes, Glass Fabrics for Plastic  
Moulding) Middletown

**Tape Machines**  
Better Packages, Inc. (Manual and electric  
models for case taping) Shelton

**Taps**  
Hanson-Whitney Co., The Hartford  
Pratt & Whitney Co., Inc. West Hartford

**Taps—Collapsing**  
Geometric Tool Co., Div. United-Greenfield  
Corp. New Haven

**Tap, Drill & Stud Removal**  
Walton Co., The West Hartford



# CONNECTICUT PRODUCTS AND SERVICES

- Tap Extractors**  
Walton Co., The (and extensions) West Hartford
- Tarred Lines**  
Brownell & Co., Inc. Moodus
- Technical Writing**  
Watson-Manning Advertising Stratford
- Telemetering Instruments**  
Bristol Co., The Waterbury
- Television—Radio**  
Junior Screw Machine Products, Inc. West Haven
- Terminals**  
Waterbury Companies, Inc. Waterbury
- Testers—Insulation Wire & Cable**  
Davis Electric Company Wallingford
- Testers—Nondestructive, Ultrasonic**  
Branson Instrument, Inc. Stamford  
Sperry Products Co., Div. of Howe Sound Co. (Ultrasonic, X-ray and magnetic particle) Danbury
- Testing**  
American Metaseal, Inc. (pressure) Hamden  
Kahn and Company, Inc. (hydraulic, pneumatic, electronic) Wethersfield
- Testing Services**  
Sperry Products Co., Div. of Howe Sound Co. (Ultrasonic, X-ray and magnetic particle) Danbury  
Metals Testing Co., Inc. (Certified Non-destructive—Magnaflux, Zyglo) East Hartford  
York Research Corporation (bacteriological, chemical, electronic and mechanical, environmental, radio interference, structure and airborne noise, market research) Stamford
- Test Stands and Equipment**  
Kahn and Company, Inc. Wethersfield
- Textile Finishing Gums**  
Polymer Industries, Inc. Springdale
- Texturys**  
Dexter & Sons, Inc., C. H. Windsor Locks
- Textile Processors**  
Amerbelle Corporation Rockville
- Thermocouple Thermometry**  
Harco Laboratories, Inc. New Haven
- Thermal Shields**  
Rogers Corporation Rogers
- Thermometers**  
Bristol Co., The (recording and automatic control) Waterbury  
Manning Maxwell & Moore, Inc. Stratford
- Thermoelectric Generators**  
Harco Laboratories, Inc. New Haven
- Thin Gauge Metals**  
Plume & Atwood Mfg. Co., The Thomaston  
Thinsheet Metals Co., The (plain or tinned in rolls) Waterbury
- Thread**  
American Thread Co., The Willimantic  
Belding Steamway Corticelli Putnam
- Threading**  
Products Design & Mfg. Corp. Newington
- Thread Gages**  
Hanson-Whitney Co., The Hartford  
Johnson Gage Company Bloomfield  
Pratt & Whitney Co., Inc. West Hartford
- Thread Grinding**  
Universal Thread Grinding Co. Fairfield
- Thread Milling**  
McMellon Bros. Inc. Bridgeport
- Thread Milling Machines**  
Pratt & Whitney Co., Inc. West Hartford
- Thread Repair Kits**  
Hell-Coil Corp. Danbury
- Thread Rolling**  
Egan Machine Corp., The Terryville
- Thread Rolling Machinery**  
Hartford Special Machinery Co. (flat die) Hartford  
Shuster Wire Machine Div. Mettler Machine Tool, Inc. New Haven
- Threaded Parts**  
Universal Thread Grinding Co. (precision ground thread) Fairfield
- Threading Machines**  
Grant Mfg. & Machine Co., The (double end automatic) Bridgeport
- Time Clocks**  
Stromberg Division—General Time Corp. Thomaston
- Timers, Interval**  
A. W. Haydon Co., The Waterbury  
H. C. Thompson Clock Co., The Bristol  
Cramer Controls Corp., The Centerbrook  
Rhodes, Inc., M. H. Hartford
- Timing Devices**  
B & N Tool & Engineering Co. (development and model work) Thomaston  
Cramer Controls Corp., The Centerbrook  
A. W. Haydon Co., The Waterbury  
Lux Clock Mfg. Co., The Waterbury  
Rhodes, Inc., M. H. Hartford  
United States Time Corp., The Waterbury  
Vocaline Company of America, Inc. Old Saybrook
- Timing Devices & Time Switches**  
A. W. Haydon Co., The Waterbury  
Lux Clock Mfg. Co., Waterbury  
M. H. Rhodes, Inc. Hartford
- Time Switches**  
Vocaline Company of America, Inc. Old Saybrook
- Tinning**  
Thinsheet Metals Co., The (non-ferrous metals in rolls) Waterbury  
Wilcox-Crittenden Div. North & Judd Mfg. Co. Middletown
- Tissue**  
Sanitary Paper Mills, Inc. (Dovalettes facial, bathroom and handkerchiefs) East Hartford
- Tires**  
Armstrong Rubber Co., The West Haven
- Toiletries**  
Chesebrough-Pond's, Inc. Clinton
- Tooling**  
D.S.O. Mfg. Co. (for plastic extruders) Kensington
- Tool Chests**  
Vanderman Mfg. Co., The Willimantic
- Tool Hardening**  
Commercial Metal Treating Co. Bridgeport  
Rockwell Co., The Stanley P. Hartford
- Tools**  
B & N Tool & Engineering Co. (dies, jigs, fixtures, sub-press and progressive) Thomaston  
Hoggson & Pettis Mfg. Co., The (rubber workers) 141 Brewery St. New Haven  
Scovill Co., Harmon S. (small) Guilford
- Tool Designers**  
Crescent Tool & Design (tools & special machinery) Glastonbury  
Research & Development Designers, Inc. Middletown
- Tools & Dies**  
Metropolitan Tool & Die Hartford  
Lacey Mfg. Co., The Bridgeport  
Moore Special Tool Co. Bridgeport  
WAFE Div. of MPB, Inc. Stratford
- Tools, Dies & Fixtures**  
Mite Corp., The New Haven  
Tatem Manufacturing Co. (hi-density laminated wood for making) Eastford
- Tools, Dies, Jigs & Fixtures**  
Arcade Tool & Die Co. Bridgeport  
Di-Ei Tool & Die Company Meriden  
Fairfield Tool Co., Inc., The Bridgeport  
Lyons Tool & Die (modelwork, jig boring) Meriden  
Otterbein Co., J. A. Middletown  
Richard Manufacturing Co. Milford  
RSV Engineering Co. (gages) Wethersfield  
Telke Tool & Die Mfg. Co. Kensington
- Tools, Fixtures, Gauges**  
American Tool & Mfg. Corp. Plainville  
Elmwood Tool & Machine Company, Inc. Elmwood  
Fredericks Tool Co., J. F. West Hartford  
Polytech Products Co., Inc. West Hartford
- Totalizers**  
Reflectone Electronics, Inc. Stamford
- Toys**  
Geo. S. Scott Mfg. Co., The Wallingford  
Gilbert Co., The A. C. New Haven  
U. S. Plastic Molding Corp. Wallingford  
Waterbury Companies, Inc. Waterbury
- Transformers—Regulating**  
Sorensen-A Unit of Raytheon South Norwalk
- Trucks—Commercial**  
Metropolitan Body Company (International Harvester Truck chassis and "Metro" bodies) Bridgeport
- Tube Clips**  
Weimann Bros. Mfg. Co., The (for collapsible tubes) Derby
- Tube Fittings**  
Scovill Manufacturing Co. (UNIFLARE flared tube and LOXIT compression tube) Waterbury
- Tube Bends**  
Beaton & Corbin Mfg. Co., The (special) Southington
- Tube—Straighteners**  
Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven
- Tubers**  
Standard Machinery and Davis-Standard Divisions of Franklin Research Corp. Mystic
- Tubes—Collapsible Metal**  
Sheffield Tube Corp., The New London
- Tubing**  
Anaconda American Brass Company, The (brass & copper) Waterbury  
G & O Manufacturing Co. (finned) New Haven  
Scovill Mfg. Co. (Brass and Copper) Waterbury  
Wallingford Steel Co., The (stainless and super metals) Wallingford
- Tubing—Carbon and Stainless Steel**  
Fraser & Co., Inc., Peter A. Hartford
- Tubing—Flexible Metallic**  
Anaconda American Brass Co., The, Metal Hose Branch Waterbury
- Tubing—Heat Exchanger**  
Anaconda American Brass Company, The Waterbury  
Scovill Mfg. Co. Waterbury
- Tumbling Barrels and Accessories**  
Nielsen & Sons, Inc., John H. South Windsor
- Tumbling Equipment and Supplies**  
Esbee Barrel Finishing Corp. Byram
- Tumbling Service**  
Esbee Barrel Finishing Corp. Meriden
- Turntables**  
Macton Machinery Co., Inc. (Industrial & display) Stamford
- Typewriters**  
Royal McBee Corp. Hartford  
Underwood Corporation Hartford
- Typewriter Ribbons and Supplies**  
Royal McBee Corp. Hartford  
and Bridgeport
- Uniforms**  
Magson Uniform Co. Kensington  
Mechanics Uniform Rental Service (and wiping towels) East Hartford
- Ultrasonic Equipment**  
Branson Ultrasonic Corp. Stamford  
General Instrument Corporation Harris Transducer Div. Woodbury
- Underwater Equipment**  
Seamless Rubber Co. New Haven
- Universal Joints**  
Gray and Prior Machine Co. (for machinery) Hartford
- Vacuum Bottles and Containers**  
American Thermos Products Co. Norwich
- Vacuum Cleaners**  
Electrolux Corp. Old Greenwich  
Spencer Turbine Co., The Hartford
- Vacuum Forming**  
Newhart Products, Inc. (all thermo forming plastics) Milford
- Vacuum Metallizing**  
Aluminized Finish & Mfg. Co. Cromwell
- Valves**  
Jenkins Bros. Bridgeport  
Rockwell Co., W. S. (Butterfly) Fairfield
- Valves—Aircraft**  
Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. Milford  
Skinner Precision Industries, Inc., Skinner Electric Valve Div. New Britain
- Valves—Relief & Control**  
Beaton & Caldwell Mfg. Co. New Britain
- Valves—Safety & Relief**  
Manning Maxwell & Moore, Inc. Stratford
- Valves—Solenoid**  
Allied Control Co., Inc. Plantsville  
Peter Paul Electronics New Britain  
Skinner Precision Industries, Inc., Skinner Electric Valve Div. New Britain
- Vanity Boxes**  
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark, Thomaston  
Scovill Mfg. Co. Waterbury



# CONNECTICUT PRODUCTS AND SERVICES

## Velvets

American Velvet Co. (owned and operated by A. Wimpfheimer & Bros., Inc., Inc.)  
Stonington  
Leiss Velvet Mfg. Co., Inc., The  
Willimantic

## Vending Machines

Choice-Vend Div. of Seeburg Corporation  
Hartford

## Venetian Blinds

Findell Mfg. Co., Manchester  
Jennings Co., The S. Barry New Haven

## Ventilating Systems

Colonial Blower Co., Plainville

## Vibration Detection Equipment

Advanced Electronics, Inc., Rocky Hill

## Vibrators—Pneumatic

Branford Co., The (Industrial) New Britain

Vinyl Extrusion & Moulding Compounds  
Electronic Rubber Co., Stamford

## Vinyl Resins

Synco Resins, Inc., Bethel

## Vise Fixtures

Dery & Sons Tool & Die Co., A. L.  
Pine Meadow

## Vise Jaws

Dery & Sons Tool & Die Co., A. L.  
(gang with loading trays) Pine Meadow

## Vises

Fenn Manufacturing Co., The (Quick-Action Vises) Newington  
Skinner Precision Industries, Inc.,  
Skinner-Horton Chuck Div., New Britain  
Vanderman Mfg. Co., The (Combination Bench Pipe) Willimantic

## Wall Paper

Stamford Wall Paper Co., Inc., Stamford

## Washers

American Felt Co., (felt) Glenville  
Auburn Mfg. Co., The (all materials) Middletown  
Fabricon Corp., Unionville

## Washers—Felt

Chas. W. House & Sons, Inc., (Mills & Cutting Plant) Unionville

## Watches

E. Ingraham Co., The Bristol  
United States Time Corp., The Waterbury

## Washers—Precision

Laminated Shim Company, Inc., Glenbrook

## Water Deionizers

Penfield Mfg. Co., Meriden

## Water Heaters

Whitlock Mfg. Co., The (Instantaneous & storage) Hartford

## Waxes

Fuller Brush Co., The (liquid and paste for floor and furniture) East Hartford  
Harrison Company, The A. S. (and other protective coatings) South Norwalk

## Webbing

Russell Mfg. Co., (Webbing for Safety Seat Belts—all types of webbing) Middletown

## Weighing Systems—Hydraulic

Emery Co., The A. H., New Canaan  
Hartford

## Welded Wire Fabrics

Gilbert & Bennett Mfg. Co., The Georgetown

## Welding

Aircraft Welding & Mfg. Co., Inc. (aluminum, stainless steel, magnesium) Hartford

Aluminum Wire Products Co., Inc. (Aluminum Welding & Brazing Wire) Hartford

Ansonia Steel Fabrication Co., Inc. (steel stainless steel and aluminum fabrication) Ansonia

Connecticut Welders, Inc. (fabrication & repairs) Wallingford

Industrial Welding Co. (Equipment Manufacturers—Steel Fabricators) Hartford

Storts Welding Company (tanks, coils & fabrication) Meriden

Tag Alloy Welding & Mfg. Co., Inc. (nuclear, missile and aircraft type) Glastonbury  
White Company, Norman C. Newington

## Welding—Lead

Connecticut Welders, Inc. (tanks & coils) Wallingford

Lead Products, Inc. (tanks & fabrication) Manchester

Storts Welding Company (tanks, coils & anodes) Meriden

## Welding—Lead Bricks

Lead Products, Inc., Manchester

## Welding Rods

Anaconda American Brass Co., The Waterbury

Bristol Brass Co., The (brass & bronze) Bristol

## Welding Solder

Lead Products, Inc. (wire, bar and cakes and babbitts) Manchester

## Wells

Church Co., The Stephen B. Seymour

## Wheel Dressers—Diamonds

Russell, Inc., R. R. Newington

## Wicks

Auburn Mfg. Co., The (felt, asbestos) Middletown

Holyoke Heater Corp. of Conn., Inc. Hartford

## Window & Door Guards

Smith Co., The John P. New Haven

## Wire

Anaconda American Brass Company, The Waterbury

Atlantic Wire Co., The (steel) Waterbury

Bartlett Hair Spring Wire Co., The North Haven

Bristol Brass Corp., The (brass & bronze) Bristol

Driscoll Wire Co., The (steel) Shelton

Gibbs Wire & Steel Co., Inc. Southington

Gilbert & Bennett Mfg. Co., The (steel and galvanized) Georgetown

Hudson Wire Co., Winsted Div. (insulated & enameled magnet) Winsted

Montgomery Company, The (fine copper, OFHC, cadmium, aluminum, tin or silver coated) Windsor Locks

Platt Bros. & Co., The (zinc and zinc alloy wires) Waterbury

Scovill Mfg. Co. (Brass, Bronze and Nickel Silver) Waterbury

Viking Wire Co., Inc. (enameled magnet) Danbury

## Wire and Cable

Continental Wire Corp. (for industrial and military applications) Wallingford

General Electric Company (for residential, commercial and industrial applications) Bridgeport

International Silver Co., The (coaxial and specialized types) Meriden

Rockbestos Wire & Cable Co. Div. of Cerro Corp. (all asbestos, mining, shipboard and appliance applications) New Haven (Advt.)

## Wire Baskets

Rolock, Inc., Fairfield

Wiretex Mfg. Inc. (Industrial, for acid, heat, treating and degreasing) Bridgeport

## Wire & Cable—High Temperature

Lewis Engineering Co., The Naugatuck

## Wire Cloth

Cole-Roscoe Manufacturing Co. The South Norwalk

C. O. Jeliff Mfg. Co., The (all metals, all meshes) Southport

Gilbert & Bennett Mfg. Co., The Georgetown

McCluskey Wire Co., Inc. (Fourdrinier) New Haven

Pequot Wire Cloth Co., Inc. (Industrial grades only) Norwalk

Rolock, Inc. (alloy) Fairfield

Smith Co., The John P. New Haven

## Wire Dipping Baskets

John P. Smith Co., The New Haven

## Wire Displays—Baskets

Apco Products, Inc., Centerbrook

## Wire Forming Machinery

Nilson Machine Co., The A. H. Shelton

Shuster Wire Machine Div., Mettler Machine Tool, Inc., New Haven

Torrington Mfg. Co., The Torrington

## Wire Formings

Master Engineering Co., West Cheshire

Oakville Co. Div. Scovill Mfg. Co. Oakville

Turner & Seymour Mfg. Co., The Torrington

## Wire Forms

Atlantic Precision Spring Co. Forestville  
Banner Spring Corp. Hartford  
Barner Co., The Wallace Div. Associated  
Spring Corp. Bristol  
Bristol Spring Mfg. Co. Plainville  
Colonial Spring Corporation, The Hartford  
Foursome Manufacturing Company Bristol  
Gemco Mfg. Co., Inc. Southington  
North & Judd Mfg. Co. New Britain  
Stanley Humason, Inc. Forestville  
Peck Spring Co. Plainville  
Templeman Co., D. R. Plainville  
Wire Form, Inc. Milldale

## Wire Goods

American Buckle Co., The (overall trimmings) West Haven  
Brooks & Sons, Inc., M. S. (small wire parts) Chester  
Scovill Mfg. Co. (to order) Waterbury

## Wire Partitions

John P. Smith Co., The New Haven  
Torrington

## Wire Products

Artistic Wire Products, Inc. Taftsville  
J. C. Products, Inc. Higganum

## Wire Reels

Nilson Machine Co., The A. H. Shelton  
Shuster Wire Machine Div. Mettler Machine Tool, Inc. New Haven

## Wire Rings

American Buckle Co., The (pan handles and tinners' trimmings) West Haven  
Templeman Co., D. R. Plainville

## Wire—Specialties

Andrew B. Hendryx Co., The New Haven

## Wire Springs

Carlson Spring Co. (Torsion, Compression, Extension) Berlin

## Wire Straightening & Cutting Machinery

Shuster Wire Machine Div. Mettler Machine Tool, Inc. New Haven

## Wiring Devices

Harvey Hubbell, Inc. Bridgeport

## Wood Products

Dettenborn Woodworking Co., L. F. (specialized) Hartford

## Wood Scrapers

Fletcher-Terry Co., The Bristol

## Woodwork

C. H. Dresser & Sons, Inc. (Mfg. all kinds of woodwork) Hartford  
Hartford Builders Finish Co. Hartford  
Peerless Woodworking Corporation East Glastonbury

## Work Clothing

Setlow & Son, Inc., M. Orange

## Woven Felts—Wool

Chas. W. House & Sons, Inc. (Mills & Cutting Plant) Unionville

## Woven Labels

J & J Cash, Incorporated (and name tapes) South Norwalk

## Writing Materials

Eagle Pencil Company Danbury

## X-ray—Industrial

Bridgeport Testing Laboratory, Inc. Bridgeport

## Yarns

Aldon Spinning Mills Corp., The (fine-woolen and specialty) Taftsville  
Ensign-Bickford Co., The (jute-carpet) Simsbury

## Yacht—Hauling

Mystic Shipyard, Inc. (Repairs, Rigging and Storage) West Mystic

## Zinc

Platt Bros. & Co., The (ribbon, strip and wire) P. O. Box 1030 Waterbury

## Zinc Castings

Mosman Co., Charles H. Clinton  
Newton-New Haven Co., Inc. West Haven

## Zinc Die Castings

Engineers Tool & Mfg. Co., Inc. Bridgeport  
Mt. Vernon Die Castings Corp. Stamford  
Pensley Products, Inc. Stratford  
Stewart Die Casting Div. Stewart-Warner Corp. Bridgeport

**Ace**  
STEEL RULE DIE COMPANY  
39 JEFFERSON ST.  
WATERBURY 20, CONN.  
P. O. BOX 1709  
TEL. 756-3242

CUTTING AND CREASING — METAL BLANKING DIES

*"Quality Not Sacrificed For Price"*

## HAVE YOU HEARD?

Son: "Daddy, what's an opera?"  
Dad: That's where some guy gets stabbed in the back and instead of bleeding, he sings."

\* \* \*

"I'm glad you're so impressed, dear, with all the information I've given you on banking and economics," remarked the young junior executive.

"Yes, darling," his wife answered, "it's amazing that somebody could know as much as you do about money yet not have any."

\* \* \*

"Dad, I'd never marry a man who snores," said the charming daughter.

"I don't blame you, daughter," he replied, "but be careful how you find out!"

\* \* \*

Son: "What's 'college bred', pop?"

Dad: "That's what's made from the flour of youth and the dough of old age."

\* \* \*

A couple of Scotsmen were walking along a road and one was jingling something in his pocket. His pal asked, "Jock, you must have a lot of money in there?"

"Oh, no," said Jock, "that's my wife's false teeth. There's been too much eating between meals at our house."

\* \* \*

When Bill rolled in plastered for the third night in a row, his wife dragged him to the window and pointed out over the city. In the distance they could see the blazing lights of a big distillery.

"See how big it is?" she said. "They can always make it faster than you can drink it."

"Maybe so," answered the husband, "but at least I got 'em working nights."

\* \* \*

Judge: "Your face looks very familiar. Have you ever been convicted by this court before?"

Prisoner: "No, your honor, I'm the bartender at Mamie's place."

\* \* \*

Man on telephone: "Is this the Better Business Bureau?"

"Yes."

"Will you send someone down here right away to help me make mine a little better?"

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# IDENTIFICATION LEFT TO RIGHT

R. Bergman  
H. Hutchinson  
A. Zeis  
T. W. Hickcox  
A. B. Morgan  
C. L. Stowell

R. Boyd  
E. H. Colton  
R. Carella  
J. Osochowsky  
P. C. Pokrop  
R. B. Russell

H. R. Shailer  
J. A. Kroner

J. J. Walsh  
R. B. Sullivan  
C. E. Wrinn  
H. Selleck  
R. McNally

T. Cooke  
E. B. Gross  
R. McCormick  
K. L. Henry  
A. L. Bisbee

E. F. Taylor  
H. D. Burbank

J. S. Myers  
K. R. Berglund  
J. F. Murphy  
G. T. Dial  
R. Hegel  
D. B. Studley

L. M. Duryee  
A. Twitchell  
C. J. Faulstich  
A. Bond  
A. E. La Plant  
S. T. Hotchkiss

**The E stands for Electricity.** It also stands for Efficiency. The two go hand in hand.

The 38 men pictured above are Industrial Sales Engineers for the Electric Companies of Connecticut. These representatives are Eager to help you increase Efficiency, Productivity and Profits in your plant. Call your representative, make use of his services — soon.

**THE CONNECTICUT LIGHT & POWER COMPANY • THE HARTFORD ELECTRIC LIGHT COMPANY  
THE UNITED ILLUMINATING COMPANY**

**MORE  
PURE  
HEAT  
IN  
EVERY  
GALLON  
with**



**BUNKER "C"**



Year-in, year-out fuel savings start on the day industrial users convert to Balco Bunker "C" fuel oil.

Better customer service starts then, too. As the oldest supplier in the area, Ballard is guaranteed a steady flow of oil from our own suppliers.

This reliability is passed right along to Ballard's customers, through its big fleet of all-weather trucks operating out of Hartford and Groton terminals.

Remember . . . Balco Bunker "C" is more efficient. It costs less than conventional fuels—but it delivers far more BTU's—more pure heat—per gallon.

Call in a Ballard engineer for expert advice on your heating plant. No charge or obligation. Call JA 9-3341 in Hartford, HI 5-9724 in Groton.

**The BALLARD OIL Co.**

**HARTFORD,**

**CONNECTICUT**





